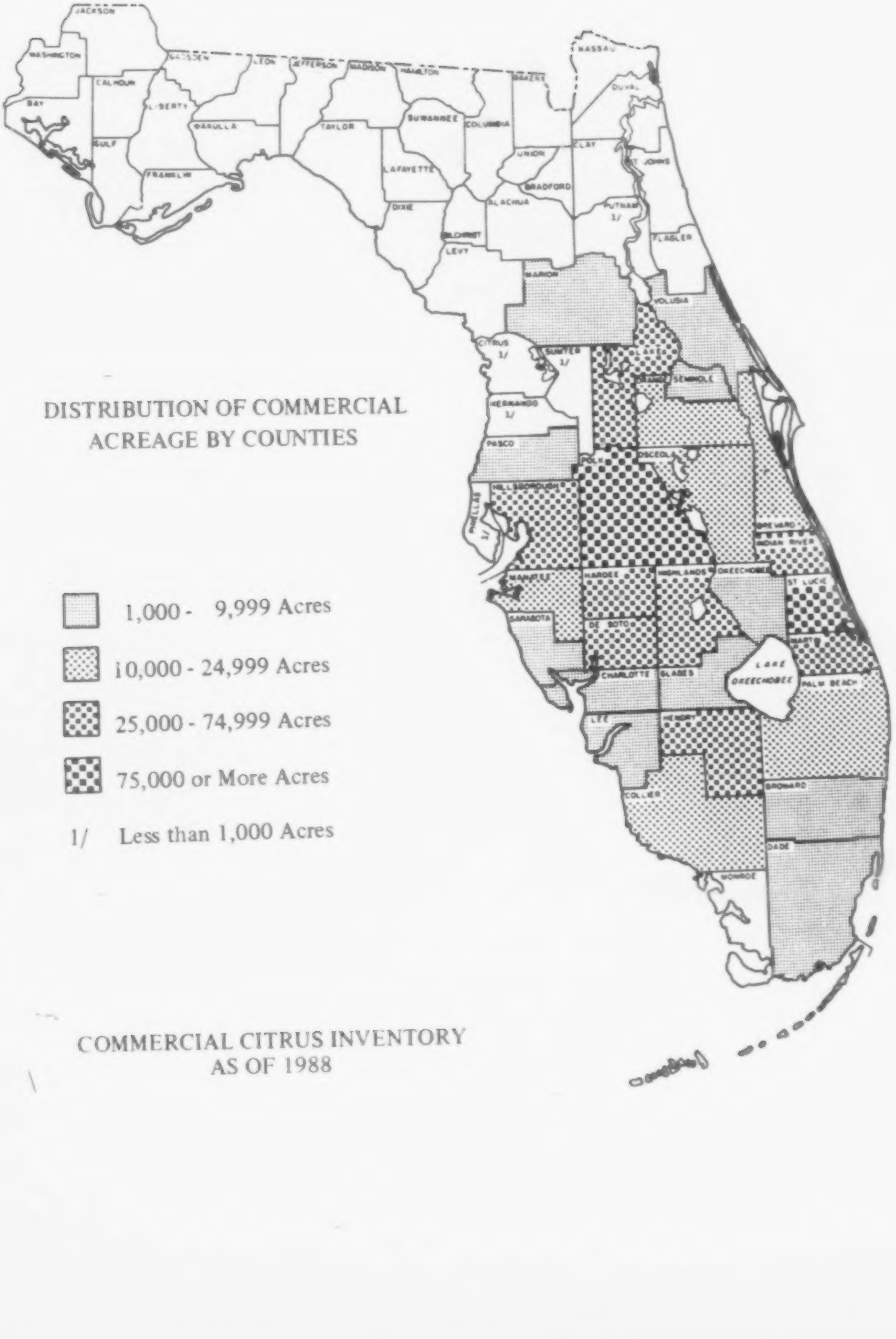
Florida Agricultural Statistics

Citrus Summary 1987–88

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803

DISTRIBUTION OF COMMERCIAL ACREAGE BY COUNTIES


▢ 1,000 - 9,999 Acres
▨ 10,000 - 24,999 Acres
▩ 25,000 - 74,999 Acres
▦ 75,000 or More Acres
1/ Less than 1,000 Acres
JACKSON
WASHINGTON
BAY
CALHOUN
GADSDEN
LIBERTY
GULF
FRANKLIN
WAKULLA
LEON
JEFFERSON
MADISON
HAMILTON
TAYLOR
SUWANNEE
COLUMBIA
BAKER
NASSAU
DUVAL
LAFAYETTE
DIXIE
GILCHRIST
LEVY
UNION
BRADFORD
CLAY
ST JOHNS
ALACHUA
PUTNAM
1/
FLAGLER
MARION
VOLUSIA
CITRUS
1/
SUMTER
1/
LAKE
SEMINOLE
HERNANDO
1/
PASCO
OSCEOLA
POLK
HILLSBOROUGH
PINELLAS
1/
BREVARD
INDIAN RIVER
MANATEE
HARDEE
HIGHLANDS
OKEECHOBEE
ST LUCIE
SARASOTA
DE SOTO
MARTIN
CHARLOTTE
GLADES
LAKE OKEECHOBEE
PALM BEACH
LEE
HENDRY
COLLIER
BROWARD
DADE
MONROE

COMMERCIAL CITRUS INVENTORY
AS OF 1988

FLORIDA
AGRICULTURAL
STATISTICS

Citrus Summary 1987-88

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
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Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary are official estimates of the Florida Agricultural Statistics Service. Corresponding data for other citrus states are from official reports of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were used in preparing production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

This report was assembled under the direction of Robert R. Terry and Candice T. Erick of the Florida Agricultural Statistics Service.

For information call: (407) 648-6015.

Published January 1989

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1987-88 CROP YEAR

Florida's citrus growing areas experienced very good growing weather throughout the winter of 1986-87 with no freezing weather to cause fruit or tree loss. Rehabilitated trees in the northern and central areas exhibited good growth and bloom was abundant in all areas of the State.

Bloom appeared during the normally expected time, mid-**March** through mid-**April**. By late **April** 1987, weekly rainfall amounts were very low and irrigation was in use throughout all growing areas.

May rainfall amounts were very good and resulted in good fruit set in all areas. Summer rainfall amounts were also very good. By the first of **September**, cumulative amounts were generally above normal levels in the citrus belt.

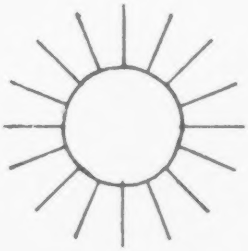
Tropical Storm Floyd moved across the State on **October** 12th but no wind or rain damage to citrus was reported. Rainfall amounts were variable and generally welcome in most areas.

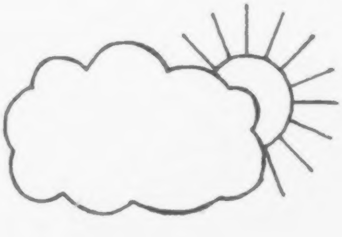
In **November**, another tropical storm moved up the west coast and crossed the State north of the citrus growing areas. Rains up to 7 inches were reported in the south Florida growing areas. Cool temperatures were widespread by midmonth.

Limited showers and above normal temperatures in **December** extended over the citrus belt. By the end of 1987, 19 of 24 reporting stations in the citrus belt reported above normal cumulative rainfall amounts for the year.

January 1988 temperatures were about normal. Frost occurred on several mornings without apparent damage. Although **February** was cold, with below freezing weather on several mornings, no damage was reported.

March and the later spring months were generally warmer than normal with frequent showers to maintain soil moisture.





1987-88 PRODUCTION AND TREE CENSUS

PRODUCTION

Florida's season began with open bloom in most areas by mid-to-late March. There was very little adverse weather to affect growth during the spring and summer.

Total orange production was 138 million boxes, up 15 percent from the previous season's harvest of 119.7 million boxes. This was the highest since the 1982-83 season production of 139.6 million boxes.

Grapefruit production also increased, to 53.85 million boxes from 49.8 million the previous season. This was the highest production since the record high 1979-80 season production of 54.8 million boxes.

Except for limes and lemons, all specialty crops increased in production. Fresh shipments were up for all types.

FCOJ final yield was a record high 1.55342 gallons per box for all oranges with early and midseason oranges yielding 1.48982 and Valencias 1.64573 gallons.

California's orange production at 25,000,000 boxes surpassed the previous season, which was the highest since the 1982-83 season. Grapefruit production at 8.9 million boxes was slightly less than the previous season.

Arizona produced 1,810,000 boxes of oranges in 1987-88 compared to 2,700,000 the previous season. Grapefruit production decreased to 1,500,000 boxes, the lowest level in several seasons.

Texas production of both oranges and grapefruit has steadily increased since the 1984-85 season when freezing temperatures completely destroyed the citrus crop. Oranges increased from 875,000 boxes in 1986-87 to 1,430,000 boxes and grapefruit from 1,925,000 to 3,800,000 boxes in 1987-88.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states

States	Oranges	Grape-fruit	Tan-ger-ines	Lemons	Limes
Florida	90 1/	85	95	90	88
Calif.	75	65	75	76	--
Texas	85	80	--	--	--
Arizona	75	64	75	76	--

1/ Includes Temples and tangelos at 90 lbs.

TREE CENSUS

The Florida Agricultural Statistics Service first began indexing the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 660 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The inventory was designed for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter (1968 through 1988) to determine changes. Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three-mile-wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The last statewide survey was conducted as of January 1988. Through 1987, all types of citrus planted totaled 697,929 acres, up 12 percent from the 624,492 acres planted through January 1986. This is the largest two year increase since the tree census program began in 1966. Increases were highest in lower interior counties. Acreage by counties and types is shown on page 27.

Photography for the next survey will begin in November 1989 and field work will update the acreage records as of January 1990.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January 1966 - 1988, with percent changes

Year	Acres	Percent change from previous survey	Percent change from 1966 survey
1966	858,082	--	--
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	+1.7	-1.5
1982	847,856	+0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2
1988	697,929	+11.8	-18.7

1987-88 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1987-88 season is a record high $1.316 billion. This is 40 percent more than the revised 1986-87 season value of $941 million. The previous record season was $1.037 billion in 1979-80.

Preliminary value is based on that part of the crop that was priced at harvest, about 30 percent of the total. When all participation plans and cooperative pools are finalized, a revised value is calculated.

Preliminary orange prices increased to $6.73 per box from a revised $5.22 for the previous season. Fresh prices increased to $7.71 from $6.18 and processing prices to $6.66 from $5.14. Total orange value was a record high $928,519,000, up 49 percent from the revised 1986-87 value of $624,771,000.

Grapefruit prices increased for all types. The preliminary $5.48 for all grapefruit is a record high price. Last season's revised price is $4.98 per box.

Prices for all specialty crops increased from the previous season.

The season average delivered-in price of fruit going into FCOJ as reported by the Florida Citrus Processors Association is $8.60 per box or $1.36 per pound of solids. Early-mids averaged $7.65 per box or $1.26 per pound solids and Valencias averaged $9.93 per box or $1.48 per pound solids.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1978-79 through 1987-88

Crop year	Value 1,000 dol.	Crop year	Value 1,000 dol.
1978-79	966,916	1983-84	849,457
1979-80	1,037,050	1984-85	984,820
1980-81	953,350	1985-86	725,034
1981-82	713,380	1986-87 1/	941,078
1982-83	876,777	1987-88 2/	1,316,471

1/ Revised. 2/ Preliminary.

FOREIGN EXPORTS

Exports of fresh citrus to countries other than Mexico and Canada was a record high 20,891,000 4/5 bushel cartons, up from last season's 15,864,000 cartons. Grapefruit accounted for 20,676,000 of this total with Japan taking about half or 10,942,000 cartons. Orange exports totaled 139,000 cartons; tangerines 14,000; and Temples 62,000.

A total of 8.7 million gallons of FCOJ were exported, up from the previous season's 7.4 million gallons. Canada continues to be the major market. There were 4.5 million gallons of grapefruit concentrate exported, up from 3.4 million gallons the previous year.

PRICES

All on-tree prices represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit sales and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove. Each season, beginning with the first month that three percent of a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average f.o.b. price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together, by varieties, to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared from objective survey data obtained from the citrus crop estimates program. Production for Florida has been distributed to counties based on the biennial citrus tree census, limb count survey data adjusted for droppage to end of season, and size data at maturity.

Tree numbers by county which are used in the estimates were obtained from the latest tree census. Data on production are obtained from several objective fruit surveys: limb count, size, and droppage samples. Because of the statistical sampling design, counties with higher production in general have a greater number of fruit samples and, therefore, estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are more reliable than for individual counties.

FLORIDA CITRUS: Production of all citrus since 1886-87

Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total
	1,000 boxes			
1886-87	---	---	---	1,260
1887-88	---	---	---	1,450
1888-89	---	---	---	1,950
1889-90	---	---	---	2,150
1890-91	---	---	---	2,450
1891-92	---	---	---	2,713
1892-93	---	---	---	3,450
1893-94	---	---	---	5,055
1894-95	---	---	---	2,808
1895-96	---	---	---	147
1896-97	---	---	---	218
1897-98	---	---	---	359
1898-99	---	---	---	252
1899-00	---	---	---	274
1900-01	---	---	---	353
1901-02	---	---	---	974
1902-03	---	---	---	1,147
1903-04	---	---	---	1,955
1904-05	---	---	---	2,961
1905-06	---	---	---	3,794
1906-07	---	---	---	3,801
1907-08	---	---	---	3,250
1908-09	---	---	---	4,634
1909-10	5,300	1,100	---	6,400
1910-11	3,600	1,200	---	4,800
1911-12	3,950	1,150	---	5,100
1912-13	6,700	2,000	---	8,700
1913-14	6,200	2,200	---	8,400
1914-15	8,000	2,400	---	10,400
1915-16	6,500	2,400	---	8,900
1916-17	5,700	2,500	---	8,200
1917-18	4,000	2,000	---	6,000
1918-19	6,000	3,500	---	9,500
1919-20	7,550	5,900	478	13,928
1920-21	8,700	5,800	726	15,226
1921-22	7,850	6,700	583	15,133
1922-23	10,150	7,800	785	18,735
1923-24	13,150	8,500	590	22,240
1924-25	10,400	8,900	936	20,236
1925-26	9,500	7,600	730	17,830
1926-27	10,100	8,600	912	19,612
1927-28	8,650	7,500	850	17,000
1928-29	15,000	11,300	1,506	27,806
1929-30	8,950	8,300	858	18,108
1930-31	16,800	15,800	2,408	35,008
1931-32	12,200	10,700	2,009	24,909
1932-33	14,500	11,600	1,910	28,010
1933-34	15,900	10,900	2,012	28,812
1934-35	15,600	15,200	2,015	32,815
1935-36	15,900	11,500	2,112	29,512
1936-37	19,100	18,100	3,045	40,245
1937-38	23,900	14,600	2,370	40,870
1938-39	29,900	23,300	3,495	56,695
1939-40	25,350	15,900	2,745	43,995
1940-41	28,200	24,600	3,180	55,980
1941-42	26,800	19,200	2,650	48,650
1942-43	36,650	27,300	4,925	68,875
1943-44	45,500	31,000	4,490	80,990
1944-45	42,230	22,300	4,670	69,200
1945-46	49,000	32,000	5,200	86,200
1946-47	52,080	26,400	4,790	83,270
1947-48	57,530	29,300	4,440	91,270
1948-49	57,380	30,200	5,520	93,100
1949-50	57,790	24,200	5,970	87,960
1950-51	66,200	33,200	5,980	105,380
1951-52	76,900	33,000	6,060	115,960
1952-53	70,500	32,500	6,920	109,920
1953-54	89,100	40,700	7,070	136,870
1954-55	85,900	34,800	7,998	128,698
1955-56	88,200	38,300	7,935	134,435
1956-57	90,300	37,400	8,020	135,720
1957-58	81,000	31,100	4,300	116,400
1958-59	83,000	35,200	7,800	126,000
1959-60	87,600	30,500	7,470	125,570
1960-61	82,700	31,600	9,940	124,240
1961-62	108,800	34,800	10,210	153,810
1962-63	72,500	30,000	5,250	107,750
1963-64	54,900	26,300	8,620	89,820
1964-65	82,400	31,900	9,350	123,650
1965-66	95,900	34,900	10,190	140,990
1966-67	139,500	43,600	11,895	194,995
1967-68	100,500	32,900	10,880	144,280
1968-69	129,700	39,900	12,470	182,070
1969-70	137,700	37,400	13,915	189,015
1970-71	142,300	42,900	14,450	199,650
1971-72	137,000	47,000	16,480	200,480
1972-73	169,700	45,400	15,450	230,550
1973-74	165,800	48,100	16,350	230,250
1974-75	173,300	44,600	17,830	235,730
1975-76	181,200	49,100	19,180	249,480
1976-77	186,800	51,500	16,200	254,500
1977-78	167,800	51,400	16,270	235,470
1978-79	164,000	50,000	16,190	230,190
1979-80	206,700	54,800	22,050	283,550
1980-81	172,400	50,300	15,880	238,580
1981-82	125,800	48,100	15,310	189,210
1982-83	139,600	39,400	14,600	193,600
1983-84	116,700	40,900	12,005	169,605
1984-85	103,900	44,000	11,005	158,905
1985-86	119,200	46,750	10,065	176,015
1986-87	119,700	49,800	12,030	181,530
1987-88	138,000	53,850	12,250	204,100

Source: See page 45, Data Sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p.95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820.

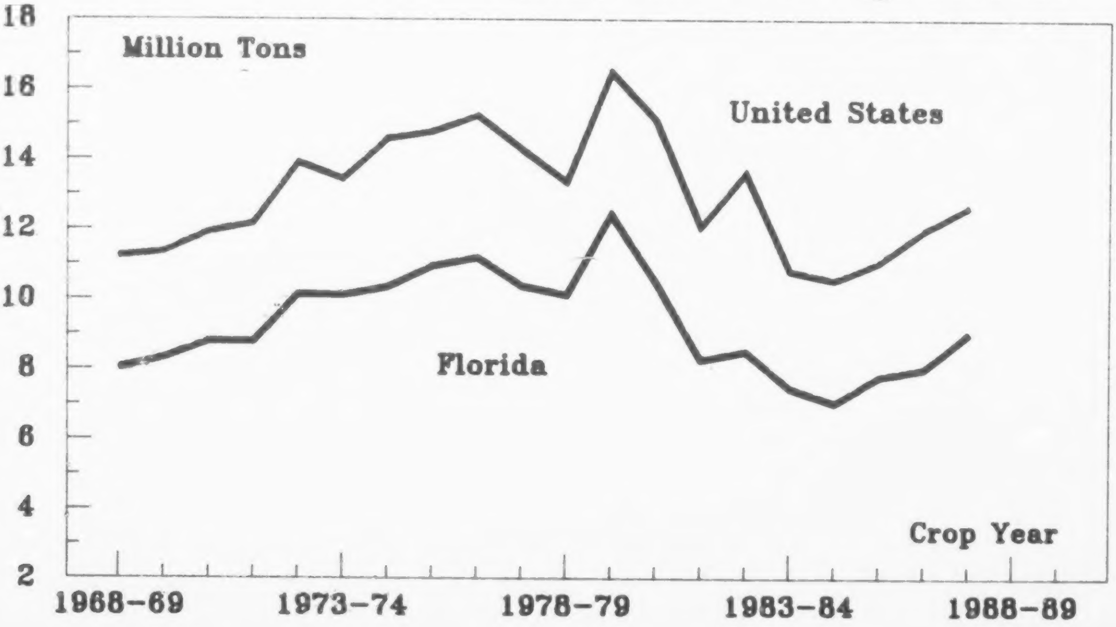
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. Since that time the volume steadily increased. In 1987-88, Florida had 71.4 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states, crop years 1968-69 through 1987-88

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Prod 1/	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1968-69	746.1	8,008	213.5	2,316	80.8	471	34.2	421	1,074.6	11,216
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1981-82	740.3	8,249	264.4	2,541	64.8	808	46.7	459	1,116.1	12,057
1982-83	715.5	8,513	259.9	3,945	66.2	689	42.4	461	1,084.0	13,608
1983-84	634.3	7,439	259.6	2,783	67.5	235	41.2	335	1,002.6	10,792
1984-85	575.9	7,013	254.4	3,069	30.5	0	38.4	443	899.2	10,525
1985-86	507.8	7,785	252.9	2,930	21.8	23	36.5	313	819.0	11,051
1986-87	514.5	8,009	251.2	3,377	21.8	115	37.4	467	824.9	11,968
1987-88	523.1	9,020	249.7	3,136	23.1	213	36.5	272	832.4	12,641

1/ Does not include lemons or K-Early Citrus Fruit. Honey tangerines not included prior to 1984-85.

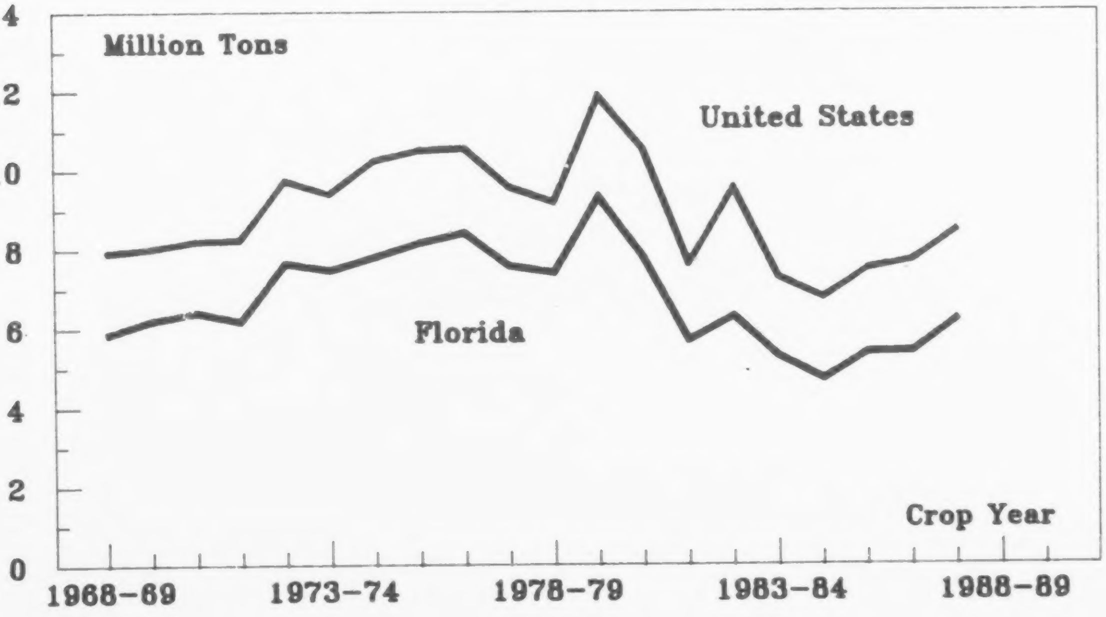
PRINCIPAL CITRUS FRUITS: Production for the United States and Florida, 1968-69 through 1987-88



ORANGES: Bearing acreage and production, by states, crop years 1968-69 through 1987-88

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1968-69	595.6	5,836	150.5	1,661	35.0	203	19.3	202	800.4	7,902
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	179.7	1,572	23.7	252	13.5	115	777.1	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.3	5,252	177.5	1,819	24.3	107	12.6	68	688.7	7,246
1984-85	420.1	4,676	175.2	1,966	11.4	0	10.9	92	617.6	6,734
1985-86	367.6	5,364	174.7	2,022	8.3	14	11.0	87	561.6	7,487
1986-87	375.4	5,387	173.0	2,172	8.3	37	10.9	101	567.6	7,697
1987-88	382.9	6,210	172.0	2,118	9.1	61	10.6	68	574.6	8,457

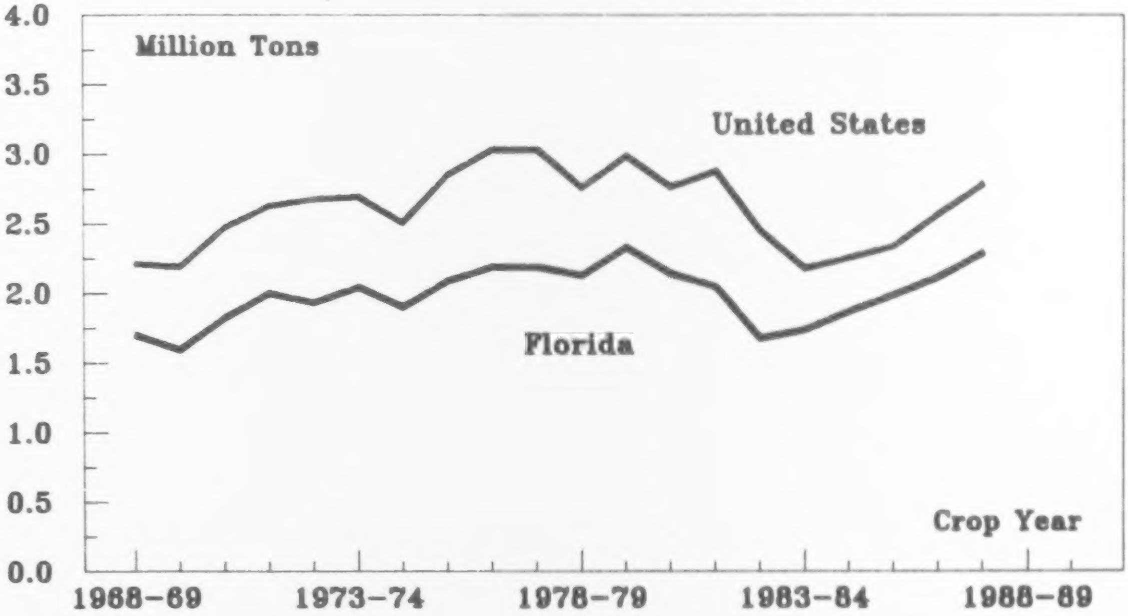
ORANGES: Production for the United States and Florida, 1968-69 through 1987-88



GRAPEFRUIT: Bearing acreage and production, by states, crop years 1968-69 through 1987-88

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod	Bearing acreage	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1968-69	90.3	1,697	45.0	268	12.7	164	4.9	80	152.9	2,209
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1981-82	127.8	2,044	41.1	556	22.0	201	8.1	77	199.0	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	87	199.3	2,447
1983-84	119.6	1,738	43.2	128	21.9	237	6.8	73	191.5	2,176
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	96	162.8	2,255
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	77	145.2	2,339
1986-87	106.0	2,116	13.5	77	20.7	305	5.9	70	146.1	2,568
1987-88	106.8	2,289	14.0	152	20.6	292	6.0	48	147.4	2,781

GRAPEFRUIT: Production for the United States and Florida, 1968-69 through 1987-88



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All round oranges							
1968-69	595.6	218	129,700	13,304	116,396	1.68	218,660
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	382.9	360	138,000	9,520	128,480	6.73	928,519
Early and midseason oranges							
1968-69	306.8	227	69,700	7,867	61,833	1.56	108,922
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	197.2	398	78,500	5,870	72,630	5.85	459,608

1/ 1987-88 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Late (Valencia) oranges							
1968-69	288.8	208	60,000	5,437	54,563	1.83	109,738
1969-70	303.8	213	64,800	5,772	59,028	1.13	73,185
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	185.7	320	59,500	3,650	55,850	7.88	468,911
Temples							
1968-69	19.7	228	4,500	2,103	2,397	2.22	9,992
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	9.5	374	3,550	1,292	2,258	5.07	17,999

1/ 1987-88 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All grapefruit							
1968-69	90.3	442	39,900	14,067	25,833	.98	39,011
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	386	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	106.8	504	53,850	23,110	30,740	5.48	295,133
Seedy grapefruit							
1968-69	25.1	486	12,200	812	11,388	.81	9,897
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	19.3	311	6,000	2/	6,000	1.13	6,780
1982-83	19.0	253	4,800	2/	4,800	.70	3,360
1983-84	15.3	295	4,500	2/	4,500	2.01	9,045
1984-85	12.7	228	2,900	2/	2,900	2.58	7,482
1985-86	10.3	306	3,150	2/	3,150	3.27	10,301
1986-87	9.5	305	2,900	2/	2,900	4.27	12,383
1987-88	8.2	335	2,750	2/	2,750	4.89	13,448

1/ 1987-88 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
White seedless grapefruit							
1968-69	40.3	422	17,000	6,611	10,389	.98	16,801
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	52.3	558	29,200	8,020	21,180	5.29	154,483
Colored seedless grapefruit							
1968-69	24.9	430	10,700	6,644	4,056	1.15	12,313
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	46.3	473	21,900	15,090	6,810	5.81	127,202

1/ 1987-88 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Tangelos							
1968-69	13.2	136	1,800	1,214	586	2.47	4,450
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	9.3	452	4,200	1,395	2,805	5.35	22,467
All Tangerines 2/							
1968-69	16.1	211	3,400	2,327	1,073	2.55	8,685
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	13.0	192	2,500	1,591	909	6.23	15,563
1982-83	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	7.6	264	2,000	1,404	596	5.93	11,866
1984-85	11.3	163	1,840	945	895	13.66	25,127
1985-86	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	7.6	322	2,450	1,614	836	12.77	31,294

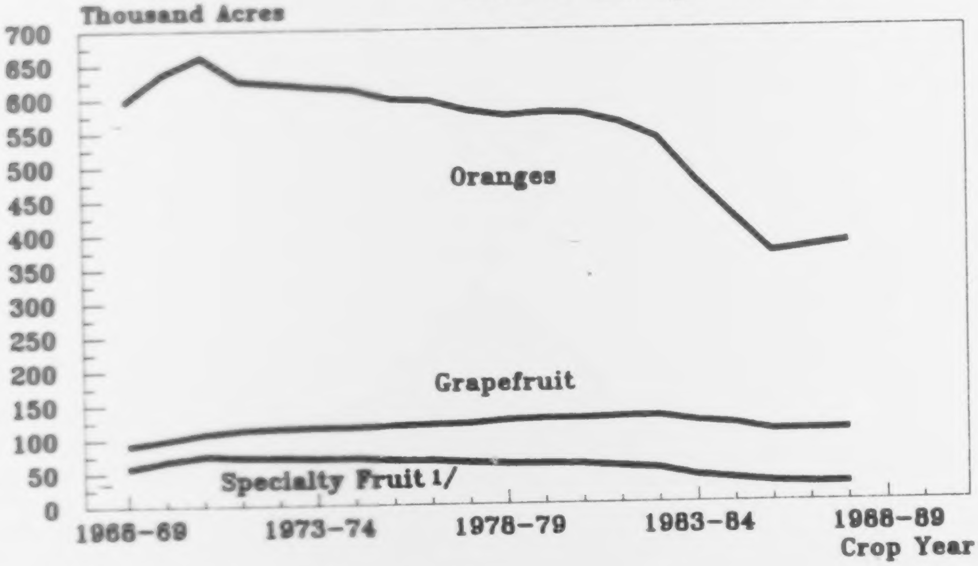
1/ 1987-88 preliminary. 2/ Honey tangerines not included prior to 1984-85.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1968-69 through 1987-88 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Limes							
1968-69	3.8	184	700	380	320	2.91	2,040
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.1	176	720	481	239	12.44	8,948
1979-80	4.7	234	1,100	622	478	8.18	8,996
1980-81	5.3	226	1,200	697	503	6.58	7,891
1981-82	6.4	203	1,300	625	675	7.88	10,238
1982-83	7.3	233	1,700	975	725	8.39	14,262
1983-84	7.0	206	1,440	825	615	7.46	10,736
1984-85	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	6.8	254	1,725	880	845	7.94	13,692
1986-87	6.7	216	1,450	850	600	8.57	12,424
1987-88	7.0	186	1,300	860	440	12.69	16,493

1/ 1987-88 preliminary.

FLORIDA CITRUS: Bearing Acreage by types, 1968-69 through 1987-88



1/ Temples, tangelos, and tangerines.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1982-83 through 1987-88 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States oranges									
1982-83	59,455	165,725	225,180	4.65	3.98	4.15	275,767	658,804	934,571
1983-84	48,090	121,420	169,510	8.39	4.98	5.95	403,565	604,464	1,008,029
1984-85	48,982	109,768	158,750	10.14	6.19	7.41	496,610	679,374	1,175,984
1985-86	54,710	121,000	175,710	6.38	3.43	4.27	350,408	406,569	756,977
1986-87	53,315	127,860	181,175	7.98	4.45	5.40	428,099	553,023	981,122
1987-88	54,616	143,124	197,740	8.51	6.09	6.70	465,874	856,657	1,322,531
Florida oranges									
1982-83	10,320	129,280	139,600	5.94	5.08	5.15	61,273	657,147	718,420
1983-84	7,640	109,060	116,700	7.75	5.61	5.75	59,245	611,373	670,618
1984-85	6,652	97,248	103,900	11.11	6.83	7.10	73,911	664,012	737,923
1985-86	8,960	110,240	119,200	5.33	3.83	3.94	47,746	422,213	469,959
1986-87	8,870	110,830	119,700	6.18	5.14	5.22	54,828	569,943	624,771
1987-88	9,520	128,480	138,000	7.71	6.66	6.73	73,368	855,151	928,519
California oranges									
1982-83	43,250	32,850	76,100	4.37	- .16	2.42	189,097	- 5,186	183,911
1983-84	37,550	10,950	48,500	8.73	- .90	6.55	327,701	- 9,886	317,815
1984-85	40,400	12,000	52,400	10.01	1.23	8.00	404,262	14,724	418,986
1985-86	43,600	10,300	53,900	6.60	-1.46	5.06	287,620	-15,068	272,552
1986-87	41,700	16,200	57,900	8.50	-1.03	5.83	354,468	-16,704	337,764
1987-88	42,400	14,100	56,500	8.74	.06	6.57	370,566	846	371,412
Texas oranges									
1982-83	3,340	2,340	5,680	4.16	2.93	3.65	13,894	6,856	20,750
1983-84	1,390	1,120	2,510	4.10	2.70	3.48	5,699	3,024	8,723
1984-85	0	0	0	0	0	0	0	0	0
1985-86	290	20	310	9.30	4.00	8.95	2,696	80	2,776
1986-87	785	90	875	7.85	2.47	7.29	6,159	222	6,381
1987-88	1,276	154	1,430	8.15	3.27	7.62	10,394	503	10,897
Arizona oranges									
1982-83	2,545	1,255	3,800	4.52	- .01	3.02	11,503	- 13	11,490
1983-84	1,510	290	1,800	7.23	- .16	6.04	10,920	- 47	10,873
1984-85	1,930	520	2,450	9.55	1.23	7.79	18,437	638	19,075
1985-86	1,860	440	2,300	6.64	-1.49	5.08	12,346	-656	11,690
1986-87	1,960	740	2,700	6.45	- .59	4.52	12,644	-438	12,206
1987-88	1,420	390	1,810	8.13	.40	6.47	11,546	157	11,703

1/ 1987-88 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1983-84 through 1987-88 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida early (including Navels) and midseason oranges									
1983-84	4,939	64,761	69,700	6.80	4.96	5.09	33,585	321,215	354,800
1984-85	4,418	50,582	55,000	11.85	6.90	7.30	52,353	349,016	401,369
1985-86	5,121	59,079	64,200	6.40	3.70	3.92	32,774	218,592	251,366
1986-87	5,267	60,533	65,800	6.10	4.43	4.56	32,129	268,161	300,290
1987-88	5,870	72,630	78,500	7.40	5.73	5.85	43,438	416,170	459,608
Florida Navels									
1983-84	1,747	453	2,200	8.70	4.57	7.85	15,199	2,070	17,269
1984-85	1,379	371	1,750	16.45	6.49	14.34	22,685	2,408	25,093
1985-86	1,606	444	2,050	11.90	3.06	9.99	19,111	1,359	20,470
1986-87	1,932	568	2,500	9.50	2.81	7.98	18,354	1,596	19,950
1987-88	2,046	554	2,600	10.20	4.33	8.95	20,869	2,399	23,268
Florida late (Valencia) oranges									
1983-84	2,701	44,299	47,000	9.50	6.55	6.72	25,660	290,158	315,818
1984-85	2,234	46,666	48,900	9.65	6.75	6.88	21,558	314,996	336,554
1985-86	3,839	51,161	55,000	3.90	3.98	3.97	14,972	203,621	218,593
1986-87	3,603	50,297	53,900	6.30	6.00	6.02	22,699	301,782	324,481
1987-88	3,650	55,850	59,500	8.20	7.86	7.88	29,930	438,981	468,911
California Navels and miscellaneous oranges									
1983-84	25,350	8,350	33,700	5.66	-1.24	3.95	143,481	-10,354	133,127
1984-85	23,100	3,100	26,200	10.94	.96	9.76	252,714	2,976	255,690
1985-86	26,500	6,500	33,000	7.24	-1.64	5.49	191,860	-10,660	181,200
1986-87	26,500	8,000	34,500	7.56	-1.76	5.40	200,340	-14,080	186,260
1987-88	24,900	6,600	31,500	7.84	- .44	6.11	195,216	- 2,904	192,312
California Valencia oranges									
1983-84	12,200	2,600	14,800	15.10	.18	12.48	184,220	468	184,688
1984-85	17,300	8,900	26,200	8.76	1.32	6.23	151,548	11,748	163,296
1985-86	17,100	3,800	20,900	5.60	-1.16	4.37	95,760	- 4,408	91,352
1986-87	15,200	8,200	23,400	10.14	- .32	6.47	154,128	- 2,624	151,504
1987-88	17,500	7,500	25,000	10.02	.50	7.16	175,350	3,750	179,100
Florida Temples									
1983-84	762	2,138	2,900	8.30	4.28	5.34	6,325	9,151	15,476
1984-85	626	2,624	3,250	9.90	4.56	5.59	6,197	11,965	18,162
1985-86	913	2,037	2,950	5.90	1.71	3.01	5,387	3,483	8,870
1986-87	1,053	2,347	3,400	5.00	2.97	3.60	5,265	6,971	12,236
1987-88	1,292	2,258	3,550	6.80	4.08	5.07	8,786	9,213	17,999

1/ 1987-88 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1982-83 through 1987-88 1/

Crop	Utilization of production			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States grapefruit									
1982-83	32,153	28,447	60,600	3.18	.22	1.79	102,169	6,303	108,472
1983-84	25,686	27,924	53,610	4.19	1.30	2.68	107,629	36,236	143,865
1984-85	23,138	32,662	55,800	6.39	2.31	4.01	147,888	75,593	223,481
1985-86	27,060	30,410	57,470	5.86	2.95	4.29	161,988	86,904	248,892
1986-87	29,733	33,492	63,225	6.29	3.81	4.96	188,918	123,310	312,228
1987-88	33,095	34,955	68,050	6.83	4.07	5.39	225,492	138,869	364,361
Florida grapefruit									
1982-83	18,313	21,087	39,400	3.61	.52	1.96	66,195	11,026	77,221
1983-84	16,661	24,239	40,900	4.20	1.70	2.72	69,894	41,264	111,158
1984-85	14,988	29,012	44,000	5.62	2.66	3.67	84,208	77,148	161,356
1985-86	19,620	27,130	46,750	5.19	3.29	4.09	101,731	89,336	191,067
1986-87	20,938	28,862	49,800	5.89	4.32	4.98	123,342	124,778	248,120
1987-88	23,110	30,740	53,850	6.85	4.45	5.48	158,304	136,829	295,133
California grapefruit									
1982-83	4,420	2,880	7,300	4.05	-1.31	1.94	17,901	-3,773	14,128
1983-84	4,620	2,620	7,240	5.30	-1.53	2.83	24,469	-4,008	20,461
1984-85	6,200	2,600	8,800	8.18	- .44	5.63	50,732	-1,156	49,576
1985-86	5,700	2,400	8,100	8.74	- .76	5.93	49,755	-1,824	47,931
1986-87	5,850	3,450	9,300	7.71	- .64	4.62	45,039	-2,208	42,831
1987-88	6,200	2,700	8,900	7.01	- .41	4.77	43,308	-1,110	42,198
Texas grapefruit									
1982-83	7,800	3,400	11,200	1.75	.14	1.26	13,650	476	14,126
1983-84	2,860	340	3,200	2.24	.24	2.03	6,406	82	6,488
1984-85	0	0	0	0	0	0	0	0	0
1985-86	200	20	220	8.93	3.53	8.44	1,786	71	1,857
1986-87	1,555	370	1,925	7.88	3.40	7.02	12,253	1,258	13,511
1987-88	2,785	1,015	3,800	6.93	3.32	5.97	19,300	3,370	22,670
Arizona grapefruit									
1982-83	1,620	1,080	2,700	2.73	-1.32	1.11	4,423	-1,426	2,997
1983-84	1,545	725	2,270	4.44	-1.52	2.54	6,860	-1,102	5,758
1984-85	1,950	1,050	3,000	6.64	- .38	4.18	12,948	- 399	12,549
1985-86	1,540	860	2,400	5.66	- .79	3.35	8,716	- 679	8,037
1986-87	1,390	810	2,200	5.96	- .64	3.53	8,284	- 518	7,766
1987-88	1,000	500	1,500	4.58	- .44	2.91	4,580	- 220	4,360

1/ 1987-88 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1983-84 through 1987-88 1/

Crop year	Utilization of production: Fresh	Proc	Total	Price per box: Fresh	Proc	Total	Value of production: Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida all tangerines									
1984-85	945	895	1,840	22.65	4.16	13.66	21,404	3,723	25,127
1985-86	1,189	761	1,950	18.20	1.15	11.55	21,640	875	22,515
1986-87	1,462	878	2,340	16.20	2.14	10.92	23,684	1,879	25,563
1987-88	1,614	836	2,450	17.40	3.84	12.77	28,084	3,210	31,294
Florida Robinson tangerines									
1984-85	284	116	400	22.85	3.26	17.17	6,489	378	6,867
1985-86	257	103	360	22.90	.77	16.57	5,885	79	5,964
1986-87	290	110	400	22.40	.86	16.48	6,496	95	6,591
1987-88	278	82	360	23.80	1.28	18.67	6,616	105	6,721
Florida Dancy tangerines									
1984-85	409	241	650	21.70	4.07	15.16	8,875	981	9,856
1985-86	481	309	790	17.55	.64	10.94	8,442	198	8,640
1986-87	524	376	900	16.20	1.37	10.00	8,489	515	9,004
1987-88	550	390	940	15.70	2.29	10.14	8,635	893	9,528
Florida Honey tangerines									
1984-85	252	538	790	24.10	4.39	10.68	6,073	2,362	8,435
1985-86	451	349	800	16.50	1.70	10.04	7,442	593	8,035
1986-87	648	392	1,040	13.40	3.24	9.57	8,683	1,270	9,953
1987-88	786	364	1,150	16.40	6.08	13.13	12,890	2,213	15,103
California tangerines 2/									
1983-84	920	930	1,850	11.00	-1.25	4.84	10,120	-1,163	8,957
1984-85	1,145	535	1,680	15.56	.94	10.90	17,816	503	18,319
1985-86	1,270	530	1,800	15.30	-1.38	10.39	19,431	- 731	18,700
1986-87	1,632	598	2,230	13.54	- .32	9.82	22,097	- 191	21,906
1987-88	1,524	566	2,090	18.92	- .38	13.69	28,834	- 215	28,619
Arizona tangerines 2/									
1983-84	900	250	1,150	5.57	-1.65	4.00	5,013	-413	4,600
1984-85	570	130	700	12.92	.92	10.69	7,364	120	7,484
1985-86	530	170	700	13.70	-1.34	10.05	7,261	-228	7,033
1986-87	565	135	700	13.14	- .32	10.54	7,424	- 43	7,381
1987-88	375	75	450	16.02	.50	13.44	6,008	38	6,046

1/ 1987-88 preliminary.
2/ 1984-85 and 1985-86 revised due to P.H.D. and on-tree cost revisions in California and Arizona.

OTHER CITRUS, LIMES AND LEMONS: Utilization, season average on-tree price, and value by types, by states, crop years 1983-84 through 1987-88 1/

Crop	Utilization of production:			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida tangelos									
1983-84	1,596	2,004	3,600	4.90	3.78	4.28	7,820	7,575	15,395
1984-85	1,468	2,132	3,600	10.40	4.80	7.08	15,267	10,234	25,501
1985-86	1,338	1,612	2,950	6.40	2.12	4.06	8,563	3,417	11,980
1986-87	1,310	2,690	4,000	5.70	2.76	3.72	7,467	7,424	14,891
1987-88	1,395	2,805	4,200	7.60	4.23	5.35	10,602	11,865	22,467
Florida K-Early Citrus									
1983-84	402	118	520	3.01	- .25	2.27	1,210	-30	1,180
1984-85	102	23	125	14.10	2.37	11.94	1,438	55	1,493
1985-86	121	39	160	10.90	.89	8.46	1,319	35	1,354
1986-87	174	46	220	8.20	1.12	6.72	1,427	52	1,479
1987-88	184	56	240	10.40	1.62	8.35	1,914	91	2,005
Florida limes									
1983-84	825	615	1,440	14.40	-1.86	7.46	11,880	-1,144	10,736
1984-85	1,025	615	1,640	12.20	- .94	7.27	12,505	- 578	11,927
1985-86	880	845	1,725	16.50	- .98	7.94	14,520	- 828	13,692
1986-87	850	600	1,450	15.40	-1.11	8.57	13,090	- 666	12,424
1987-88	860	440	1,300	20.12	-1.84	12.69	17,303	- 810	16,493
California lemons									
1983-84	9,240	8,010	17,250	8.16	-2.06	3.41	75,398	-16,501	58,897
1984-85	9,350	10,450	19,800	10.58	-1.06	4.44	98,923	-11,077	87,846
1985-86	9,500	5,600	15,100	14.28	-1.18	8.55	135,660	- 6,608	129,052
1986-87	10,000	11,500	21,500	10.54	-1.18	4.27	105,400	-13,570	91,830
1987-88	10,100	6,900	17,000	13.44	-2.12	7.12	135,744	-14,628	121,116
Arizona lemons									
1983-84	2,320	1,680	4,000	5.07	-3.12	1.63	11,762	- 5,242	6,520
1984-85	2,390	3,610	6,000	6.74	-1.91	1.54	16,109	- 6,895	9,214
1985-86	1,980	1,270	3,250	20.95	-1.23	12.28	41,481	- 1,562	39,919
1986-87	2,345	4,755	7,100	6.32	-1.10	1.35	14,820	- 5,231	9,589
1987-88	1,965	1,685	3,650	12.24	-2.04	5.65	24,052	- 3,437	20,615

1/ 1987-88 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1983 through 1987

Crop year 1/	True lemons			Meyer lemons			All lemons			
	Bearing acres	Prod	Price per box	Bearing acres	Prod	Price per box	Bearing acres	Prod	Price per box	Value of prod
	1,000 acres	1,000 boxes	Dols	1,000 acres	1,000 boxes	Dols	1,000 acres	1,000 boxes	Dols	1,000 dols
1983	1.6	455	9.00	.7	55	.40	2.3	510	8.10	4,111
1984	1.6	485	NA	.5	65	NA	2.1	550	6.00	3,313
1985	1.3	275	NA	.1	55	NA	1.4	330	16.60	5,483
1986	1.3	560	NA	.1	60	NA	1.4	620	2.60	1,594
1987	1.2	470	NA	.1	40	NA	1.3	510	5.00	2,561

1/ Crop year corresponds to calendar year.

FLORIDA GRAPEFRUIT: Production by types, by areas of production, crop years 1978-79 through 1987-88 1/

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
	1,000 boxes								
1978-79	29,400	17,200	12,200	13,300	6,000	7,300	7,300	7,100	200
1979-80	31,100	18,700	12,400	15,800	8,100	7,700	7,900	7,700	200
1980-81	28,400	16,000	12,400	14,600	6,700	7,900	7,300	7,100	200
1981-82	27,300	13,400	13,900	14,800	5,900	8,900	6,000	5,800	200
1982-83	21,800	11,800	10,000	12,800	5,000	7,800	4,800	4,700	100
1983-84	23,000	10,200	12,800	13,400	4,300	9,100	4,500	4,400	100
1984-85	24,800	8,600	16,200	16,300	4,200	12,100	2,900	2,800	100
1985-86	25,600	10,700	14,900	18,000	5,500	12,500	3,150	2,950	200
1986-87	26,900	10,300	16,600	20,000	5,100	14,900	2,900	2,800	100
1987-88	29,200	11,700	17,500	21,900	6,200	15,700	2,750	2,650	100

1/ 1987-88 preliminary.

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and areas of production, by types, crop years 1982-83 through 1987-88 1/

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
	Dollars					
1982-83						
Interior	2.80	.64	1.22	4.02	.12	2.79
Indian River	2.82	.49	1.86	4.62	-.02	3.43
State average	2.81	.59	1.51	4.40	.04	3.20
1983-84						
Interior	2.54	1.65	1.85	4.44	1.62	3.29
Indian River	3.11	1.66	2.28	5.40	1.54	4.28
State average	2.95	1.65	2.08	5.25	1.57	4.05
1984-85						
Interior	3.78	2.75	3.00	6.40	2.09	5.48
Indian River	4.00	2.78	3.02	6.70	2.41	4.66
State average	3.94	2.77	3.02	6.55	2.37	4.84
1985-86						
Interior	3.90	3.32	3.44	5.40	2.85	5.02
Indian River	4.40	3.33	3.66	5.80	3.23	4.91
State average	4.20	3.33	3.56	5.70	3.17	4.98
1986-87						
Interior	5.20	4.37	4.53	6.40	3.74	6.13
Indian River	4.50	4.35	4.40	6.50	4.28	5.66
State average	4.70	4.36	4.45	6.50	4.23	5.80
1987-88						
Interior	5.60	4.71	4.86	6.50	3.71	5.87
Indian River	7.20	4.69	5.56	7.00	3.44	5.77
State average	6.85	4.70	5.29	6.85	3.50	5.81

1/ 1987-88 preliminary.

FLORIDA CITRUS PRODUCTS: Annual packs of oranges and all citrus feeds, crop years 1973-74 through 1987-88

Crop year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned sections		
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product	Feed	Molasses
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases 2/	1,000 boxes	1,000 cases 2/	1,000 tons	
1973-74	171,846	132,469	112,775	20,405	10,885	6,594	17	742	61
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,369	25,379	11,654	7,210	16	897	24
1978-79	172,985	129,123	124,953	22,793	13,222	6,511	15	886	20
1979-80	231,210	173,229	134,782	25,430	13,869	6,656	18	1,091	36
1980-81	174,537	144,322	95,700	19,640	13,012	5,994	19	988	35
1981-82	133,294	104,355	84,597	16,293	11,503	4,058	14	724	23
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,016	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,361	NA	610	37
1986-87	145,056	96,182	NA	NA	8,122	947	NA	601	28
1987-88	169,973	110,206	NA	NA	7,256	904	NA	697	30

FLORIDA CITRUS PRODUCTS: Annual packs of grapefruit, tangerine, and other products, crop years 1973-74 through 1987-88

Crop year	Concentrated juice				Canned products				
	Grapefruit		Tangerine	Blended	Grapefruit		Tangerine juice	Blended juice	Citrus salad
	Prod	Boxes used	Prod	Prod	Juice	Segments			
	1,000 gallons	1,000 boxes	1,000 gallons		1,000 cases 2/				
1973-74	9,026	8,732	1,019	11	20,576	3,027	18	1,782	117
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76
1979-80	19,443	18,506	2,142	1	16,604	1,966	17	1,314	74
1980-81	20,763	19,490	1,175	3	14,231	1,671	9	984	79
1981-82	21,869	20,052	924	18	15,725	1,344	6	727	69
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	NA
1986-87	28,875	24,143	373	0	8,982	NA	0	533	NA
1987-88	31,906	26,690	583	0	7,724	NA	0	449	NA

1/ 45.0 degrees Brix through 1979-80; 43.4 degrees Brix, 1980-81; 42.0 degrees Brix, 1981-82 and later seasons. 2/ Equiv. cases, 24 No.2 cans.

SOURCE: See Page 45, Data Sources, Item 3.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1983-84 through 1987-88 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Early (including Navels) and midseason oranges							
All methods of sale							
1983-84	--	5.23	4.91	4.96	5.69	--	5.09
1984-85	--	9.21	7.70	7.16	6.79	--	7.30
1985-86	--	4.46	4.16	3.83	3.75	3.57	3.92
1986-87	--	5.01	4.42	4.45	4.83	--	4.56
1987-88	--	6.35	5.02	5.54	6.53	7.40	5.85
Sales for fresh use							
1983-84	--	6.40	6.60	7.50	7.70	--	6.80
1984-85	--	11.75	12.45	10.45	12.95	--	11.85
1985-86	--	6.40	7.40	4.50	4.50	6.50	6.40
1986-87	--	6.60	6.50	4.90	4.60	--	6.10
1987-88	--	7.90	7.30	6.60	7.40	8.10	7.40
Sales for processing							
1983-84	--	3.77	4.68	4.91	5.61	--	4.96
1984-85	--	6.67	6.80	7.05	6.75	--	6.90
1985-86	--	2.61	3.61	3.81	3.74	3.49	3.70
1986-87	--	3.65	4.15	4.43	4.84	--	4.43
1987-88	--	4.02	4.69	5.50	6.50	7.40	5.73

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
				Dollars			
Late (Valencia) oranges							
All methods of sale							
1983-84	5.70	6.40	6.73	7.15	7.68	--	6.72
1984-85	6.95	6.57	6.79	7.03	7.36	--	6.88
1985-86	3.86	3.49	3.78	4.20	4.23	--	3.97
1986-87	--	5.64	5.83	6.05	6.54	--	6.02
1987-88	--	7.13	7.13	8.18	8.56	--	7.88
Sales for fresh use							
1983-84	8.60	8.70	8.90	9.80	13.00	--	9.50
1984-85	12.95	9.45	9.05	8.95	9.25	--	9.65
1985-86	4.20	3.50	3.30	3.20	6.70	--	3.90
1986-87	--	5.40	5.60	5.90	9.80	--	6.30
1987-88	--	8.40	7.60	7.70	10.50	--	8.20
Sales for processing							
1983-84	5.61	6.14	6.56	7.01	7.44	--	6.55
1984-85	6.75	6.42	6.68	6.94	7.21	--	6.75
1985-86	3.74	3.49	3.81	4.24	4.04	--	3.98
1986-87	--	5.73	5.84	6.06	6.32	--	6.00
1987-88	--	6.50	7.10	8.20	8.50	--	7.86

1/ 1987-88 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1983-84 through 1987-88 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
					Dollars					
White seedless grapefruit										
All methods of sale										
1983-84	2.35	1.27	1.43	1.71	1.66	2.17	3.12	3.28	--	2.08
1984-85	3.54	2.96	3.00	3.02	3.10	2.85	3.11	3.38	--	3.02
1985-86	3.74	2.73	3.28	3.46	3.52	3.63	4.18	--	--	3.56
1986-87	6.08	3.37	4.01	4.30	4.41	4.54	5.08	--	--	4.45
1987-88	7.30	5.07	4.94	5.29	5.38	5.07	5.35	5.59	--	5.29
Sales for fresh use										
1983-84	2.94	1.65	2.16	2.91	2.70	2.98	3.84	4.16	--	2.95
1984-85	4.20	3.50	3.46	3.74	4.85	3.70	3.90	4.43	--	3.94
1985-86	4.50	3.21	3.49	3.70	3.80	4.50	5.30	--	--	4.20
1986-87	7.40	3.70	3.90	3.90	4.00	4.60	5.60	--	--	4.70
1987-88	8.45	5.95	6.05	5.95	7.25	6.85	6.75	7.35	--	6.85
Sales for processing										
1983-84	.59	.69	.89	1.09	1.39	1.89	2.69	2.49	--	1.65
1984-85	1.69	2.28	2.75	2.69	2.84	2.76	2.92	2.75	--	2.77
1985-86	2.15	2.48	3.21	3.37	3.46	3.44	3.57	--	--	3.33
1986-87	2.97	3.12	4.04	4.41	4.52	4.53	4.62	--	--	4.36
1987-88	3.05	3.55	4.30	4.95	4.85	4.75	4.65	4.15	--	4.70

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
					Dollars					
Colored seedless grapefruit										
All methods of sale										
1983-84	5.33	3.10	2.68	4.77	3.64	4.46	4.89	4.38	4.04	4.05
1984-85	5.89	5.33	5.26	5.14	4.50	4.17	4.71	4.91	--	4.84
1985-86	5.68	4.63	4.42	4.54	4.67	5.18	5.54	5.64	--	4.98
1986-87	8.31	5.80	5.67	5.42	5.35	5.54	5.32	6.24	--	5.80
1987-88	10.20	6.74	6.21	6.07	5.81	5.31	4.75	4.61	--	5.81
Sales for fresh use										
1983-84	6.05	3.49	3.32	5.85	5.75	6.25	5.95	5.75	5.65	5.25
1984-85	6.90	6.23	6.11	6.37	7.91	6.50	6.56	7.20	--	6.55
1985-86	6.50	5.30	5.00	5.00	5.40	6.10	6.30	6.50	--	5.70
1986-87	9.80	6.50	6.30	5.90	5.80	6.10	5.70	7.00	--	6.50
1987-88	11.65	7.55	7.05	6.75	6.45	6.25	5.75	6.05	--	6.85
Sales for processing										
1983-84	1.29	1.31	.76	1.65	1.51	1.83	2.03	1.78	1.59	1.57
1984-85	.95	1.58	2.08	2.38	2.59	2.52	2.43	2.25	--	2.37
1985-86	2.18	2.04	2.77	3.40	3.34	3.23	3.84	3.61	--	3.17
1986-87	1.63	3.34	3.96	4.45	4.58	4.59	4.52	4.41	--	4.23
1987-88	2.35	2.75	3.30	4.40	4.65	3.95	2.95	1.85	--	3.50

1/ 1987-88 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1983-84 through 1987-88 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep
			Dollars			
Limes						
All methods of sale						
1983-84	28.53	12.35	4.75	-.54	-.33	6.68
1984-85	35.74	7.40	.48	.38	1.52	4.56
1985-86	26.85	8.90	1.04	-.21	1.13	3.96
1986-87	53.05	31.36	11.57	-.70	-.74	6.53
1987-88	28.42	28.71	16.85	2.70	.83	4.47
Sales for fresh use						
1983-84	32.90	22.90	7.90	.90	.90	13.90
1984-85	45.20	13.20	1.70	1.20	3.20	9.20
1985-86	32.00	10.00	3.00	1.00	4.00	11.00
1986-87	81.90	45.90	14.90	-.10	-1.10	8.30
1987-88	33.90	37.90	21.90	4.90	3.90	7.90
Sales for processing						
1983-84	-2.10	-2.10	-2.15	-1.88	-1.44	-1.82
1984-85	-2.10	-1.55	-1.00	- .50	- .45	- .78
1985-86	-1.99	- .78	- .78	- .78	- .67	- .82
1986-87	- .80	-1.60	-2.25	-1.05	- .55	- .90
1987-88	-2.15	-2.15	-2.15	-2.15	-1.40	-1.05

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Limes							
All methods of sale							
1983-84	4.49	6.77	9.37	22.69	49.57	51.23	7.46
1984-85	2.27	6.86	21.66	23.38	18.90	30.14	7.27
1985-86	7.28	16.58	21.93	19.78	25.04	46.62	7.94
1986-87	5.64	13.76	16.61	13.82	16.21	25.17	8.57
1987-88	3.65	11.78	34.80	43.80	41.80	39.80	12.69
Sales for fresh use							
1983-84	9.90	13.90	15.90	32.90	59.90	62.90	14.40
1984-85	3.20	9.20	27.20	28.20	23.20	39.20	12.20
1985-86	12.00	27.00	34.00	33.00	36.00	66.00	16.50
1986-87	7.90	17.90	20.90	17.90	20.90	32.90	15.40
1987-88	10.90	17.90	34.80	43.80	41.80	39.80	20.12
Sales for processing							
1983-84	-2.10	-2.10	-2.10	-2.10	-2.10	-2.10	-1.86
1984-85	-1.30	-1.82	-1.82	-1.82	-1.82	-1.82	- .94
1985-86	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	- .98
1986-87	-2.40	-2.25	-2.25	-2.25	-2.25	-2.15	-1.11
1987-88	-2.40	-3.00	--	--	--	--	-1.84

1/ 1987-88 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1983-84 through 1987-88 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
Tangelos						
All methods of sale						
1983-84	--	4.46	3.94	4.90	5.02	4.28
1984-85	11.06	8.63	7.12	6.08	6.31	7.08
1985-86	5.97	4.61	4.10	3.71	3.04	4.06
1986-87	--	4.19	3.60	3.59	3.88	3.72
1987-88	--	6.61	5.25	5.20	4.55	5.35
Sales for fresh use						
1983-84	--	5.00	4.00	9.60	8.70	4.90
1984-85	14.90	11.20	8.90	10.90	14.40	10.40
1985-86	9.80	6.80	5.60	7.50	5.80	6.40
1986-87	--	6.10	5.10	6.10	6.60	5.70
1987-88	--	9.10	6.60	8.10	9.10	7.60
Sales for processing						
1983-84	--	3.64	3.88	3.58	4.20	3.78
1984-85	4.48	4.80	4.90	4.90	4.12	4.80
1985-86	1.98	1.93	2.23	2.13	2.13	2.12
1986-87	--	2.53	2.68	2.88	2.88	2.76
1987-88	--	3.05	4.15	4.55	4.05	4.23

Crop year	Sep	Oct	Nov	Season average	Jan	Feb	Mar	Apr	Season average
		Dollars					Dollars		
K-Early Citrus Fruit					**Temples**				
All methods of sale					All methods of sale				
1983-84	--	2.76	1.38	2.27	5.03	5.51	5.51	5.45	5.34
1984-85	13.81	11.54	5.45	11.94	6.25	5.13	5.29	--	5.59
1985-86	8.99	8.73	3.96	8.46	3.63	2.80	2.32	2.54	3.01
1986-87	--	7.03	3.77	6.72	4.69	3.37	3.20	3.53	3.60
1987-88	--	8.80	5.64	8.35	6.04	4.66	4.96	--	5.07
Sales for fresh use					Sales for fresh use				
1983-84	--	3.50	2.00	3.01	8.70	7.90	8.70	9.00	8.30
1984-85	14.90	13.90	8.40	14.10	9.40	10.90	11.60	--	9.90
1985-86	10.80	11.10	7.00	10.90	6.00	5.80	5.80	5.80	5.90
1986-87	--	8.60	4.40	8.20	5.70	4.20	4.90	6.80	5.00
1987-88	--	10.70	8.10	10.40	7.20	5.90	8.20	--	6.80
Sales for processing					Sales for processing				
1983-84	--	- .34	- .15	- .25	3.62	4.40	4.99	4.98	4.28
1984-85	1.50	2.50	2.50	2.37	4.52	4.52	4.72	--	4.56
1985-86	.57	.92	.92	.89	1.87	1.72	1.52	1.52	1.71
1986-87	--	1.07	1.52	1.12	2.86	3.06	2.91	2.96	2.97
1987-88	--	1.55	1.85	1.62	3.15	4.05	4.35	--	4.08

1/ 1987-88 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1983-84 through 1987-88 1/

Crop year	Oct	Nov	Dec	Season average	Nov	Dec	Jan	Feb	Season average
		Dollars					Dollars		
Robinson tangerines					**Dancy tangerines**				
All methods of sale					All methods of sale				
1984-85	17.33	16.94	--	17.17	16.89	14.78	13.60	--	15.16
1985-86	17.80	14.98	--	16.57	14.33	11.27	6.94	--	10.94
1986-87	17.60	16.70	11.30	16.48	15.90	11.10	7.68	1.51	10.00
1987-88	19.50	18.42	15.10	18.67	17.53	11.19	7.80	3.88	10.14
Sales for fresh use					Sales for fresh use				
1984-85	23.05	22.55	--	22.85	22.55	21.05	23.55	--	21.70
1985-86	24.60	20.70	--	22.90	20.70	17.10	14.70	--	17.55
1986-87	24.20	22.40	15.90	22.40	22.40	16.00	14.20	--	16.20
1987-88	24.50	23.50	21.90	23.80	24.30	16.00	12.50	11.50	15.70
Sales for processing					Sales for processing				
1984-85	2.90	3.84	--	3.26	3.84	4.00	4.56	--	4.07
1985-86	0.90	0.60	--	.77	0.60	0.54	0.83	--	.64
1986-87	0.80	0.70	1.75	.86	0.31	1.36	1.51	1.51	1.37
1987-88	0.70	1.60	1.50	1.28	1.60	1.50	3.00	3.30	2.29

Crop year	Jan	Feb	Mar	Apr	May	Season average
			Dollars			
Honey tangerines						
All methods of sale						
1984-85	10.83	8.20	14.55	--	--	10.68
1985-86	9.24	8.98	11.74	13.67	9.10	10.04
1986-87	9.59	9.20	8.96	13.40	--	9.57
1987-88	13.04	12.57	13.19	15.45	--	13.13
Sales for fresh use						
1984-85	24.90	22.90	23.90	--	--	24.10
1985-86	18.10	15.30	15.90	17.00	17.10	16.50
1986-87	15.10	13.10	11.90	17.20	--	13.40
1987-88	17.50	15.50	16.00	19.50	--	16.40
Sales for processing						
1984-85	4.15	4.55	4.55	--	--	4.39
1985-86	1.43	1.63	1.83	3.13	3.23	1.70
1986-87	3.04	3.24	3.29	3.54	--	3.24
1987-88	4.00	6.40	6.50	7.70	--	6.08

1/ 1987-88 preliminary.

FLORIDA CITRUS: Production by counties, areas and types, 1987-88 season

County and area	Round oranges			Grapefruit				Specialty fruit	All citrus 1/
	Early and mid	Late	All	Seedless		Seedy	All		
				White	Colored				
	1,000 boxes								
Counties:									
Brevard	1,357	1,346	2,703	392	554	10	956	152	3,811
Broward	35	100	135	1	33	1	35	11	181
Charlotte	1,371	1,003	2,374	97	83	11	191	89	2,654
Collier	1,734	747	2,481	166	439	39	644	124	3,249
DeSoto	6,737	4,137	10,874	250	60	138	448	404	11,726
Glades	1,185	319	1,504	27	48	--	75	17	1,596
Hardee	9,355	3,578	12,933	159	80	63	302	372	13,607
Hendry	6,535	3,968	10,503	2,035	1,184	67	3,286	596	14,385
Highlands	4,136	8,364	12,500	1,295	322	317	1,937	1,137	15,574
Hillsborough	5,642	1,845	7,487	241	136	82	459	359	8,305
Indian River	3,617	3,091	6,708	8,500	6,601	25	15,126	574	22,408
Lake	942	845	1,787	99	187	30	316	433	2,536
Lee	1,091	779	1,870	128	62	14	204	47	2,121
Manatee	2,890	1,246	4,136	296	252	310	858	392	5,386
Martin	4,378	4,680	9,058	2,185	636	10	2,831	508	12,397
Okeechobee	948	413	1,361	326	102	1	429	90	1,880
Orange	1,270	1,254	2,524	101	108	26	235	341	3,100
Osceola	2,531	1,383	3,914	218	235	32	485	298	4,697
Palm Beach	2,330	1,150	3,480	1,068	781	7	1,856	670	6,006
Pasco	241	121	362	13	5	7	25	28	415
Pinellas	13	34	47	20	6	20	46	16	109
Polk	14,565	14,002	28,567	3,892	2,055	1,491	7,438	2,314	38,319
St. Lucie	4,984	4,784	9,768	7,528	7,873	44	15,445	1,368	26,581
Sarasota	247	134	381	114	26	4	144	41	566
Seminole	137	68	205	2	--	--	2	41	248
Volusia	123	88	211	43	26	1	70	9	290
Other 2/	106	21	127	1	6	--	7	9	143
State total	78,500	59,500	138,000	29,200	21,900	2,750	53,850	10,440	202,290
Area:									
Indian River District	10,822	10,639	21,461	17,500	15,700	100	33,300	2,241	57,002
Northern	2,696	2,309	5,005	216	306	63	585	852	6,442
Central	21,156	23,893	45,049	5,375	2,588	1,830	9,793	3,726	58,568
Western	24,884	10,974	35,858	1,080	560	617	2,257	1,584	39,699
Southern	18,942	11,685	30,627	5,029	2,746	140	7,915	2,037	40,579
State total	78,500	59,500	138,000	29,200	21,900	2,750	53,850	10,440	202,290

1/ Excludes limes and lemons.

2/ Citrus, Hernando, Marion, Putnam, and Sumter counties.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of 1988

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late	All 1/	Seedless		Seedy	All 1/		
				White	Colored				
				Acres					
Brevard	4,554	3,997	8,916	699	1,380	79	2,190	535	11,641
Broward	165	417	593	1	125	5	131	40	764
Charlotte	4,070	4,236	8,675	238	200	36	475	195	9,345
Citrus	126	3	182	0	2	0	2	7	191
Collier	7,315	7,624	15,164	339	1,154	83	1,576	569	17,309
Dade	0	0	0	0	0	0	0	6,656	6,656
DeSoto	20,861	17,129	41,000	391	235	412	1,151	992	43,143
Glades	3,894	1,900	6,001	41	107	0	148	86	6,235
Hardee	27,049	12,127	43,910	214	280	204	833	1,155	45,898
Hendry	22,797	21,881	45,363	2,970	2,727	229	5,959	3,631	54,953
Hernando	560	14	672	0	1	0	1	22	695
Highlands	14,187	25,647	41,902	1,875	485	1,039	3,564	3,103	48,569
Hillsborough	15,706	5,757	23,503	350	321	244	989	1,015	25,507
Indian River	14,578	14,305	29,645	17,098	15,620	149	33,522	1,995	65,162
Lake	8,854	4,366	22,553	231	687	79	1,254	2,421	26,228
Lee	3,084	3,379	7,076	264	188	51	520	651	8,247
Manatee	9,149	4,814	16,013	421	630	767	1,956	810	18,779
Marion	715	79	1,053	2	40	0	42	114	1,209
Martin	13,478	19,425	34,462	3,785	1,230	42	5,132	1,327	40,921
Okeechobee	4,724	2,218	7,016	634	209	5	854	254	8,124
Orange	6,879	5,237	15,402	169	212	77	497	1,457	17,356
Osceola	6,711	4,038	12,196	484	374	93	1,044	874	14,114
Palm Beach	5,529	4,036	9,693	1,620	1,375	23	3,018	2,176	14,887
Pasco	5,595	890	8,927	54	16	20	251	193	9,371
Pinellas	32	92	143	30	12	57	99	34	276
Polk	36,411	38,344	88,036	5,435	2,966	4,953	14,639	5,871	108,546
Putnam	14	0	46	0	0	0	0	0	46
St. Lucie	18,831	21,743	44,417	15,494	20,741	234	39,359	5,117	88,893
Sarasota	612	513	1,633	161	54	10	225	71	1,929
Seminole	829	281	1,252	4	3	1	8	180	1,440
Sumter	74	34	108	0	8	0	8	0	116
Volusia	718	342	1,185	80	61	11	159	35	1,379
State total	258,101	224,868	536,737	53,084	51,443	8,903	119,606	41,586	697,929

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons. (Dade County limes surveyed as of November 1986.)

FLORIDA CITRUS: Total trees by counties and types of fruit as of 1988

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late	All 1/	Seedless White	Seedless Colored	Seedy	All 1/		
	1,000 trees								
Brevard	450.4	439.2	926.5	56.2	99.5	6.2	165.0	41.0	1,132.5
Broward	12.5	30.1	43.4	0.1	8.0	0.3	8.4	2.8	54.6
Charlotte	389.8	437.4	866.9	19.8	15.8	3.3	38.9	20.7	926.5
Citrus	10.7	0.3	16.5	0.0	0.2	0.0	0.2	0.4	17.1
Collier	943.6	995.5	1,964.4	34.0	121.5	9.6	165.1	70.7	2,200.2
Dade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,060.1	1,060.1
DeSoto	2,316.5	1,935.3	4,588.4	30.1	19.8	32.1	94.6	99.4	4,782.4
Glades	375.0	191.3	591.9	4.4	9.3	0.0	13.7	8.1	613.7
Hardee	2,527.4	1,035.6	4,076.5	19.1	22.1	13.5	69.1	123.8	4,269.4
Hendry	2,904.8	2,897.1	5,906.5	311.1	312.8	22.0	649.5	495.9	7,051.9
Hernando	63.0	1.5	74.2	0.0	0.3	0.0	0.3	2.6	77.1
Highlands	1,549.2	2,452.9	4,248.0	142.1	34.6	75.3	264.4	293.6	4,806.0
Hillsborough	1,338.2	491.2	2,037.2	27.1	26.9	17.2	77.5	118.5	2,233.2
Indian River	1,379.7	1,359.7	2,828.6	1,324.5	1,419.6	11.8	2,819.6	202.2	5,850.4
Lake	928.2	390.6	2,396.7	19.1	55.4	7.0	107.9	245.2	2,749.8
Lee	342.1	386.6	799.7	23.3	21.6	4.3	51.4	78.3	929.4
Manatee	849.9	434.2	1,526.9	34.9	56.7	66.2	172.3	74.2	1,773.4
Marion	73.2	8.9	109.8	0.2	4.6	0.0	4.8	14.4	129.0
Martin	1,502.0	2,087.5	3,796.2	340.8	110.4	3.7	460.1	139.6	4,395.9
Okeechobee	481.7	204.1	693.3	50.4	17.7	0.4	69.0	21.7	784.0
Orange	602.3	391.4	1,365.2	12.3	14.9	6.2	37.7	129.5	1,532.4
Osceola	583.8	335.2	1,073.6	38.8	33.9	6.3	85.7	79.1	1,238.4
Palm Beach	600.8	460.0	1,075.4	165.8	133.2	2.4	301.4	231.1	1,607.9
Pasco	633.1	100.3	1,049.6	4.1	1.1	1.3	21.4	20.2	1,091.2
Pinellas	2.6	7.6	12.1	2.3	1.0	4.4	7.7	3.3	23.1
Polk	3,207.8	2,981.3	7,569.5	361.2	210.6	313.5	986.3	577.6	9,133.4
Putnam	1.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	5.7
St. Lucie	1,906.8	2,086.3	4,518.1	1,223.2	1,803.8	17.2	3,372.8	514.6	8,405.5
Sarasota	57.8	47.3	162.9	15.3	4.6	0.8	20.7	7.4	191.0
Seminole	69.8	20.7	102.0	0.3	0.2	0.1	0.6	12.1	114.7
Sumter	7.1	4.0	11.1	0.0	0.7	0.0	0.7	0.0	11.8
Volusia	63.1	26.9	99.8	6.5	6.3	0.8	14.4	2.3	116.5
State total	26,174.4	22,240.0	54,536.6	4,267.0	4,567.1	625.9	10,081.2	4,690.4	69,308.2

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons (Dade County limes surveyed as of November 1986.)

OTHER STATES' CITRUS: Acreage by states, types, and age groups

Arizona 1/

Type	Central	Western	Total
		Acres	
Valencia	2,300	4,300	6,600
Navel and sweets	4,010	290	4,300
White grapefruit	1,680	290	1,970
Red blush grapefruit	1,900	2,030	3,930
Lemons	1,500	14,300	15,800
Tangerine types	1,610	1,590	3,200
Total	13,000	22,800	35,800

1/ 1986-87 harvested acres.

California 2/

Year set	Navel and other oranges	Valencia oranges	White grapefruit	Red grapefruit	Lemons	Limes	Tangelos and Tangors	Tangerines	All citrus
					Acres				
Pre-1976	101,457	64,077	6,092	11,095	43,854	581	4,285	2,412	233,853
1976	880	688	207	690	1,420	51	7	188	4,131
1977	575	242	57	394	759	81	15	90	2,213
1978	567	220	28	402	524	97	101	316	2,255
1979	508	372	10	371	606	58	74	171	2,170
1980	582	766	1	158	391	64	128	83	2,173
1981	573	292	5	251	842	40	36	184	2,223
1982	462	318	83	766	509	38	50	172	2,398
1983	494	989	14	153	131	9	4	104	1,898
1984	1,319	1,068	0	227	124	2	7	53	2,800
1985	1,544	1,216	35	62	28	1	18	106	3,010
1986	3,285	1,319	15	131	48	0	39	91	4,928
1987	1,362	353	38	196	129	0	19	88	2,185
Total	113,608	71,920	6,585	14,896	49,365	1,022	4,783	4,058	266,237

2/ Acreage as of 1987.

Texas 3/

Age in years	Oranges			Grapefruit				Other 5/	All citrus
	Early and mids	Valencia	Total	Ruby Red	Redder varieties 4/	Other	Total		
					Acres				
1 TO 3	3,200	300	3,500	900	4,000	100	5,000	--	8,500
4 TO 7	100	--	100	700	100	--	800	--	900
8 TO 11	900	200	1,100	4,700	600	300	5,600	--	6,700
12+	4,000	3,100	7,100	5,800	400	900	7,100	--	14,200
Total	8,200	3,600	11,800	12,100	5,100	1,300	18,500	100	30,400

3/ Acreage as of March 1, 1987. 4/ Includes Star Ruby, Henderson/Ray and Rio Red.
5/ Includes lemons, limes, tangelos and tangerines.

SOURCES: See Page 45, Data Sources, Item 4.

ORANGES AND TANGERINES: Orange receipts at 18 U.S. cities and 5 Canadian cities; tangerine receipts at 18 U.S. cities, September 1, 1987 through July 31, 1988, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
						1,000 cartons						
Oranges												
U.S.cities:												
Atlanta	—	390	3	210	—	7	—	4	—	1	3	612
Baltimore-Washington	130	363	108	670	—	10	—	1	—	1	238	1,045
Boston	316	270	1,463	517	—	1	—	—	—	19	1,779	807
Buffalo	—	59	23	170	3	3	—	—	—	—	26	232
Chicago	—	803	1,535	1,539	—	1	—	8	—	7	1,535	2,358
Cincinnati	—	179	34	555	—	1	—	8	—	2	34	745
Columbia	—	261	—	34	—	—	—	—	—	—	—	295
Dallas	—	2	—	409	—	59	—	87	—	4	—	561
Denver	—	66	—	623	—	74	—	9	—	1	—	773
Detroit	—	164	6	433	—	—	—	—	—	1	6	598
Los Angeles	—	9	—	3,235	—	7	—	274	—	18	—	3,543
New Orleans	—	43	—	349	—	23	—	67	—	2	—	484
New York-Newark	968	424	1,681	843	—	—	—	—	2	—	2,651	1,267
Philadelphia	251	248	903	425	2	3	—	1	—	5	1,156	682
Pittsburgh	—	106	102	440	—	3	—	—	—	—	102	549
St. Louis	—	70	—	633	—	1	—	3	—	2	—	709
San Francisco-Oakland	—	185	—	2,112	—	14	—	398	—	43	—	2,752
Seattle-Tacoma	—	3	—	1,301	—	6	—	47	—	—	—	1,357
Total	1,665	3,645	5,858	14,498	5	213	—	907	2	106	7,530	19,369
Canadian cities:												
Montreal	—	251	438	187	23	6	—	—	—	377	461	821
Ottawa	—	37	—	183	—	1	—	—	—	54	—	275
Toronto	—	431	288	1,369	11	36	—	—	—	182	299	2,018
Vancouver	—	54	38	852	5	9	—	4	—	63	43	982
Winnipeg	—	15	—	274	—	17	—	10	—	19	—	335
Total	—	788	764	2,865	39	69	—	14	—	695	803	4,431
Tangerines												
U.S. cities:												
Atlanta	—	39	—	2	—	1	—	—	—	2	—	44
Baltimore-Washington	11	91	—	1	—	—	—	—	—	7	11	99
Boston	17	133	5	4	—	—	—	—	—	8	22	145
Buffalo	—	23	—	1	—	—	—	—	—	11	—	35
Chicago	—	85	69	10	—	—	—	—	—	19	69	114
Cincinnati	—	41	—	1	—	—	—	—	—	19	—	61
Columbia	—	19	—	—	—	—	—	—	—	—	—	19
Dallas	—	—	—	1	—	5	—	—	—	7	—	13
Denver	—	5	—	31	—	4	—	—	—	22	—	62
Detroit	—	54	—	4	—	—	—	—	—	20	—	78
Los Angeles	—	1	—	160	—	19	—	—	—	3	—	183
New Orleans	—	2	—	52	—	14	—	1	—	16	—	85
New York-Newark	73	124	8	22	—	—	—	—	—	1	81	147
Philadelphia	9	71	12	5	—	3	—	—	—	9	21	88
Pittsburgh	—	42	—	3	—	—	—	—	—	4	—	49
St. Louis	—	24	—	1	—	—	—	—	—	15	—	40
San Francisco-Oakland	—	17	—	306	—	13	—	—	—	35	—	371
Seattle-Tacoma	—	13	—	100	—	2	—	—	—	—	—	115
Total	110	784	94	704	—	61	—	1	—	198	204	1,748

1/ Principal source of receipts of oranges at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT, TANGELOS AND TEMPLES: Grapefruit receipts at 18 U.S. cities and 5 Canadian cities; tangelo and Temple receipts at 16 U.S. cities, September 1, 1987 through July 31, 1988, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
	1,000 cartons											
Grapefruit												
U.S. cities:												
Atlanta	—	187	—	39	—	3	—	4	—	—	—	233
Baltimore-Washington	169	472	13	52	—	7	—	—	—	—	182	531
Boston	441	592	52	107	—	—	—	—	—	2	493	701
Buffalo	—	171	—	11	—	4	—	—	—	1	—	187
Chicago	—	745	135	96	—	8	—	54	—	—	135	903
Cincinnati	—	314	5	55	—	—	—	28	—	—	5	397
Columbia	—	51	—	6	—	1	—	—	—	—	—	58
Dallas	—	3	—	49	—	14	—	99	—	1	—	166
Denver	—	271	—	55	—	3	—	54	—	—	—	383
Detroit	—	361	—	30	—	1	—	—	—	—	—	392
Los Angeles	—	10	—	570	—	65	—	168	—	5	—	818
New Orleans	—	23	—	50	—	14	—	49	—	—	—	136
New York-Newark	829	533	147	40	—	—	—	—	—	4	976	577
Philadelphia	414	381	2	26	—	3	—	12	—	7	416	429
Pittsburgh	—	244	—	54	—	2	—	6	—	—	—	306
St. Louis	—	269	—	47	—	—	—	44	—	—	—	360
San Francisco-Oakland	—	70	—	499	—	9	—	465	—	23	—	1,066
Seattle-Tacoma	—	84	—	201	—	28	—	201	—	—	—	514
Total	1,853	4,781	354	1,987	—	162	—	1,184	—	43	2,207	8,157
Canadian cities:												
Montreal	—	615	12	45	3	3	—	1	—	—	15	664
Ottawa	—	172	—	7	—	—	—	—	—	3	—	182
Toronto	—	985	4	48	—	—	—	—	—	18	4	1,051
Vancouver	—	86	14	196	—	1	3	43	—	—	17	326
Winnipeg	—	67	—	23	—	19	—	25	—	—	—	134
Total	—	1,925	30	319	3	23	3	69	—	21	36	2,357

City	Tangelos - Truck					Temples - Truck		
	Florida	Arizona & California	Texas	Mexico	Total	Florida	Other	Total
	1,000 cartons							
U.S. cities:								
Atlanta	9	1	—	—	10	24	—	24
Baltimore-Washington	40	4	—	—	44	53	—	53
Boston	43	6	—	—	49	33	—	33
Buffalo	13	1	—	—	14	16	—	16
Chicago	29	5	—	—	34	30	—	30
Cincinnati	43	7	—	—	50	28	—	28
Columbia	2	—	—	—	2	1	—	1
Dallas	1	17	—	—	18	—	—	—
Denver	2	7	—	2	11	—	—	—
Detroit	41	4	—	—	45	45	—	45
Los Angeles	—	61	—	—	61	—	—	—
New Orleans	1	5	—	—	6	—	—	—
New York-Newark	42	3	—	—	45	26	—	26
Philadelphia	29	2	—	—	31	24	—	24
Pittsburgh	23	1	—	—	24	31	—	31
St. Louis	18	2	—	—	20	9	—	9
San Francisco-Oakland	3	49	—	—	52	—	—	—
Seattle-Tacoma	4	9	—	—	13	—	—	—
Total	343	184	—	2	529	320	—	320

1/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico, Australia.

Source: See Page 45, Data Sources, Item 5.

ORANGES: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1983-84	21	239	2,284	4,337	1,173	1,165	1,164	1,083	938	325	21	13	12,763
1984-85	3	929	2,247	3,569	1,340	700	993	1,058	1,123	385	36	7	12,390
1985-86	24	962	2,219	4,399	1,724	1,543	1,705	1,955	1,522	562	212	6	16,833
1986-87	19	803	2,321	4,474	1,770	1,455	1,468	1,734	1,756	646	153	2	16,601
1987-88	7	516	2,490	4,677	1,881	1,620	1,666	1,983	1,953	791	142	15	17,741
Arizona													
1983-84	2	—	317	310	52	159	440	840	415	11	—	—	2,546
1984-85	—	2	258	368	108	83	434	730	751	139	15	—	2,888
1985-86	—	1	245	378	130	25	447	633	650	130	22	—	2,661
1986-87	—	65	607	286	225	125	338	573	746	222	34	—	3,221
1987-88	—	14	355	403	198	31	171	583	395	45	1	—	2,196
California 1/													
1983-84	4,182	4,666	4,281	8,354	7,892	8,520	11,180	8,591	5,149	3,191	2,157	2,062	70,225
1984-85	2,987	1,894	4,958	7,148	6,342	7,421	9,676	7,301	4,641	3,265	2,535	2,782	60,950
1985-86	3,627	4,102	7,335	7,249	7,345	7,763	11,301	9,261	7,953	3,872	2,938	46	72,792
1986-87	3,111	4,514	7,005	6,825	8,252	7,108	8,116	8,312	8,880	3,698	2,386	2,751	70,958
1987-88	4,142	4,223	4,712	7,520	8,774	7,557	8,927	10,130	5,767	3,467	3,241	3,226	71,686
Texas													
1983-84	34	240	676	1,338	5	—	—	—	—	—	—	—	2,293
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	68	212	124	66	2	—	—	—	—	—	472
1986-87	—	79	169	349	416	222	181	51	—	—	—	—	1,467
1987-88	—	85	279	514	389	566	281	57	6	—	2	—	2,179
Mexico 2/													
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	15	28	7	10	2	—	—	—	63
1986-87	—	12	59	92	132	112	84	113	16	3	—	—	623
1987-88	—	29	43	37	71	126	90	81	8	—	—	—	485
Other countries 3/													
1983-84	22	83	37	53	122	64	200	157	36	35	30	—	839
1984-85	11	67	71	178	229	264	136	45	39	50	—	—	1,090
1985-86	110	141	72	5	30	70	93	170	145	—	—	—	836
1986-87	2	5	7	43	116	213	58	50	53	3	—	—	550
1987-88	5	4	186	157	31	92	43	82	76	—	—	1	677
Total													
1983-84	4,261	5,228	7,595	14,392	9,244	9,908	12,984	10,671	6,538	3,562	2,208	2,075	88,666
1984-85	3,001	2,892	7,534	11,263	8,019	8,462	11,239	9,134	6,554	3,839	2,586	2,789	77,318
1985-86	3,761	5,206	9,939	12,244	9,368	9,495	13,555	12,029	10,272	4,564	3,172	52	93,657
1986-87	3,132	5,478	10,168	12,069	10,911	9,235	10,245	10,833	11,451	4,572	2,573	2,753	93,420
1987-88	4,154	4,871	8,065	13,308	11,344	9,992	11,178	12,916	8,205	4,303	3,386	3,242	94,964

1/ Includes small quantity tangelos and tangerines. 2/ See page 35 for footnote. 3/ Central America, Dominican Republic, Israel, Italy, Morocco, South Africa, Spain, West Indies.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1983-84	16	2,363	2,287	3,596	2,439	3,105	3,210	2,398	1,489	539	224	7	22,183
1984-85	135	2,668	3,092	3,835	3,979	2,442	3,506	3,077	1,185	72	6	4	24,001
1985-86	352	2,804	4,196	4,407	4,000	3,804	3,824	3,241	1,458	213	8	—	28,307
1986-87	172	2,674	3,105	4,228	3,679	3,381	3,290	2,725	1,490	353	9	1	25,107
1987-88	5	1,774	2,920	3,995	3,026	3,032	3,475	2,996	2,283	574	39	94	24,213
Arizona													
1983-84	—	—	—	1	2	—	4	11	43	7	—	—	68
1984-85	—	—	—	—	27	8	6	—	24	14	—	—	79
1985-86	—	—	—	—	—	—	17	6	48	29	—	—	100
1986-87	—	—	—	—	—	—	—	12	68	23	—	—	103
1987-88	—	—	—	—	3	—	—	8	20	61	2	—	94
California													
1983-84	206	11	1	8	8	—	3	4	73	69	175	187	745
1984-85	150	5	—	5	—	2	28	35	115	222	221	151	934
1985-86	88	4	1	—	—	7	22	45	69	229	300	11	776
1986-87	59	5	3	—	—	5	6	8	124	131	190	58	589
1987-88	96	10	—	—	—	2	3	8	8	80	196	110	513
Texas													
1983-84	—	782	1,612	1,895	15	—	—	—	—	—	—	—	4,304
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	61	211	55	5	—	—	—	—	—	—	332
1986-87	—	100	339	569	817	751	194	43	20	—	—	—	2,833
1987-88	—	113	579	898	1,036	1,066	874	397	88	4	—	—	5,055
Mexico 1/													
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	1	—	—	2	1	1	1	—	—	—	—	—	6
1986-87	—	—	—	1	—	—	1	1	—	—	—	1	4
1987-88	6	—	—	1	—	—	—	—	—	—	—	—	7
Other countries													
1983-84	11	30	—	3	20	3	—	—	—	—	—	—	67
1984-85	—	46	15	33	—	—	1	—	1	—	—	—	96
1985-86	20	—	7	4	9	14	2	—	—	—	—	—	56
1986-37	2	3	—	1	49	33	9	—	—	—	—	—	97
1987-88	—	3	32	63	68	58	33	17	6	—	—	—	280
Total													
1983-84	233	3,186	4,410	5,503	2,484	3,108	3,217	2,413	1,605	615	399	194	27,367
1984-85	285	2,719	3,107	3,873	4,006	2,452	3,541	3,112	1,325	308	227	155	25,110
1985-86	461	2,808	4,265	4,624	4,065	3,831	3,866	3,292	1,575	471	308	11	29,577
1986-87	233	2,782	3,447	4,799	4,545	4,170	3,500	2,789	1,702	507	199	60	28,733
1987-88	107	1,900	3,531	4,957	4,133	4,158	4,385	3,426	2,405	719	237	204	30,162

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

TANGERINES, TANGELOS, TEMPLES AND K-EARLY: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Tangerines													
Florida													
1983-84	—	311	1,071	1,463	212	289	287	62	—	—	—	—	3,695
1984-85	1	365	447	475	278	101	148	17	2	8	3	—	1,845
1985-86	6	257	455	594	387	258	266	75	19	1	—	—	2,318
1986-87	2	190	421	671	475	492	410	107	15	3	1	—	2,787
1987-88	—	180	383	729	531	559	504	208	9	—	—	—	3,103
Arizona													
1983-84	—	—	—	3	27	10	2	4	—	—	—	—	46
1984-85	—	—	—	1	14	11	2	—	—	—	—	—	28
1985-86	—	—	—	—	10	30	21	3	—	—	—	—	64
1986-87	—	—	—	3	12	14	5	—	—	—	—	—	34
1987-88	—	—	—	—	2	34	20	—	—	—	—	—	56
Texas													
1983-84	—	7	15	10	—	—	—	—	—	—	—	—	32
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	—	—	—	—	—	—	—	—	1
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
1987-88	—	—	—	—	—	—	—	—	—	—	—	—	—
Mexico 1/													
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	30	40	19	2	—	—	—	—	—	—	91
1986-87	—	64	126	197	20	12	3	—	—	—	—	—	422
1987-88	—	74	266	274	89	9	—	—	—	—	—	—	712
Tangelos: Florida													
1983-84	—	29	846	1,809	286	35	2	—	—	—	—	—	3,007
1984-85	—	176	780	1,264	511	64	22	1	—	—	—	—	2,818
1985-86	—	88	645	1,281	448	75	16	8	2	—	—	—	2,563
1986-87	—	47	549	1,195	523	112	17	5	9	1	1	—	2,459
1987-88	—	46	537	1,283	495	80	2	—	—	—	—	—	2,443
Temples: Florida													
1983-84	—	—	—	6	563	589	97	3	—	—	—	—	1,258
1984-85	—	—	—	47	799	215	72	12	—	—	—	—	1,145
1985-86	—	—	—	34	919	493	218	51	6	—	1	—	1,722
1986-87	—	—	—	2	888	758	238	15	12	3	1	1	1,918
1987-88	—	—	—	55	959	982	290	9	—	—	—	—	2,295
K-Early: Florida													
1983-84	2	515	252	5	—	—	—	—	—	—	—	—	774
1984-85	63	121	5	—	25	—	—	—	—	—	—	—	214
1985-86	—	196	17	—	—	—	—	—	—	—	—	—	213
1986-87	10	301	25	1	—	—	—	—	—	—	—	—	337
1987-88	4	317	37	—	—	—	—	—	—	—	—	—	358

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

MIXED RAIL CITRUS: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1983-84	—	11	—	—	—	—	—	—	—	—	—	—	11
1984-85	63	121	5	—	25	—	—	—	—	—	—	—	214
1985-86	—	—	—	—	—	—	—	—	79	11	2	—	92
1986-87	—	—	—	—	—	—	—	—	—	12	2	—	14
1987-88	—	12	2	—	—	—	—	—	—	—	—	—	14
Arizona													
1983-84	—	—	15	5	10	1	1	1	3	—	—	—	36
1984-85	—	—	2	4	—	2	2	—	—	—	—	—	10
1985-86	—	—	2	2	6	1	—	3	12	2	—	—	28
1986-87	—	6	18	4	22	2	3	2	16	5	2	—	80
1987-88	—	—	11	4	11	—	3	6	4	2	—	—	41
California													
1983-84	69	14	18	22	120	131	110	48	40	50	36	59	717
1984-85	28	14	14	21	37	121	154	63	49	75	58	44	678
1985-86	21	6	9	12	66	79	79	45	71	73	81	5	547
1986-87	—	—	20	15	52	83	118	98	85	76	51	5	603
1987-88	28	10	4	8	34	65	41	13	29	66	63	59	420
Texas													
1983-84	—	—	—	2	—	—	—	—	—	—	—	—	2
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
1987-88	—	—	—	—	3	—	—	—	—	—	—	—	3
Total													
1983-84	69	25	33	29	130	132	111	49	43	50	36	59	766
1984-85	91	135	21	25	62	123	156	63	49	75	58	44	902
1985-86	21	6	11	14	72	80	79	48	162	86	83	5	667
1986-87	—	6	38	19	74	85	121	100	101	93	55	5	697
1987-88	28	22	17	12	48	65	44	19	33	68	63	59	478

Source: See Page 45, Data Sources, Item 5.

Footnote 2/ for page 32, 1/ for pages 33 and 34. Final Mexican shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The total shown on pages 32 through 34 has been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases give separate totals for these two types of citrus. Mexican shipments, through the U.S. to Canada are not included.

ORANGES, TANGELOS AND TEMPLES: Total fresh shipments exported by states of origin, monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Oranges													
Florida													
1983-84	—	—	4	3	3	5	5	10	10	2	—	—	42
1984-85	—	1	2	—	—	—	—	—	5	—	—	—	8
1985-86	—	—	—	—	—	4	58	105	30	—	—	—	197
1986-87	—	—	—	2	—	—	18	224	278	—	—	—	522
1987-88	—	—	8	10	—	—	20	38	57	7	—	—	140
Arizona													
1983-84	—	—	14	17	3	58	360	334	38	—	—	—	824
1984-85	—	—	1	—	—	96	305	307	15	3	—	—	727
1985-86	—	—	—	16	—	3	403	255	98	24	—	—	799
1986-87	—	7	25	13	19	79	384	383	104	1	—	—	1,015
1987-88	—	—	23	13	3	6	406	422	81	6	—	—	960
California													
1983-84	1,348	1,418	1,069	1,204	1,799	1,484	1,557	1,177	2,570	2,072	892	916	17,506
1984-85	861	557	911	1,131	1,434	1,464	1,462	1,574	2,771	2,564	1,498	1,553	17,780
1985-86	1,230	1,125	1,164	832	1,418	1,104	1,402	1,735	2,704	2,153	1,671	5	16,543
1986-87	680	691	1,194	855	1,289	1,499	1,213	1,409	3,331	1,960	1,798	1,060	16,979
1987-88	969	587	595	738	1,550	896	1,022	1,808	2,838	1,999	1,344	1,215	15,561
Total 1/													
1983-84	1,348	1,418	1,087	1,224	1,805	1,547	1,922	1,521	2,618	2,074	892	916	18,372
1984-85	861	558	914	1,131	1,434	1,560	1,767	1,881	2,791	2,567	1,498	1,553	18,515
1985-86	1,230	1,125	1,164	848	1,418	1,111	1,863	2,095	2,832	2,177	1,671	5	17,539
1986-87	680	698	1,219	870	1,308	1,578	1,615	2,016	3,713	1,961	1,798	1,060	18,516
1987-88	969	587	626	761	1,553	902	1,448	2,268	2,976	2,012	1,344	1,215	16,661
Tangelos: Florida													
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
1987-88	—	—	—	—	1	—	—	—	—	—	—	—	1
Temples: Florida													
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
1987-88	—	—	—	—	2	38	12	—	—	—	—	—	52

1/ Includes small quantity from Texas.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT AND TANGERINES: Total fresh shipments exported by states of origin, monthly for crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Grapefruit													
Florida													
1983-84	44	880	818	762	1,251	1,542	2,482	1,916	373	3	—	—	10,071
1984-85	5	789	727	797	1,049	651	873	517	88	—	—	—	5,496
1985-86	63	1,675	780	762	1,900	1,551	2,369	1,770	199	—	—	—	11,069
1986-87	8	1,520	1,497	923	2,073	3,117	3,085	2,588	508	33	—	—	15,352
1987-88	—	1,180	1,560	1,478	2,924	3,479	4,052	3,943	1,582	7	—	—	20,205
Arizona													
1983-84	—	—	—	—	—	—	—	3	26	16	—	—	45
1984-85	—	—	—	—	3	—	3	—	13	8	—	—	27
1985-86	—	—	5	—	5	—	—	—	8	—	2	—	20
1986-87	—	—	—	—	3	—	5	—	5	—	—	—	13
1987-88	—	—	—	—	—	—	—	—	3	5	—	—	8
California													
1983-84	23	—	—	—	—	—	3	3	11	26	41	61	168
1984-85	34	—	—	—	—	—	5	3	18	18	19	18	115
1985-86	3	—	3	—	—	3	—	—	8	30	40	—	87
1986-87	—	—	—	—	3	—	—	—	—	3	—	—	6
1987-88	3	—	—	—	—	—	—	—	3	—	8	—	14
Texas													
1983-84	—	46	340	218	4	—	—	—	—	—	—	—	608
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	—	—	—	—	—	—	—	—	1
1986-87	—	—	2	—	—	—	—	—	—	—	—	—	2
1987-88	—	9	84	6	26	53	7	—	—	—	—	—	185
Total													
1983-84	67	926	1,158	980	1,255	1,542	2,485	1,922	410	45	41	61	10,892
1984-85	39	789	727	797	1,052	651	881	520	119	26	19	18	5,638
1985-86	66	1,675	788	763	1,905	1,554	2,369	1,770	215	30	42	—	11,177
1986-87	8	1,520	1,499	923	2,079	3,117	3,090	2,588	513	36	—	—	15,373
1987-88	3	1,189	1,644	1,484	2,950	3,532	4,059	3,943	1,588	12	8	—	20,412
Tangerines: Florida													
1983-84	—	—	5	7	8	12	12	1	—	—	—	—	45
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	2	2	—	—	—	—	—	4
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
1987-88	—	—	—	—	—	2	9	1	—	—	—	—	12

Source: See Page 45, Data Sources, Item 5.

CITRUS: U.S. fresh exports, by months, 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
						1,000 cartons							
Oranges 1/													
Japan	169	326	175	287	229	374	844	1,201	1,053	555	496	269	5,978
Canada	294	457	480	535	552	542	484	416	244	216	226	234	4,680
Hong Kong	174	114	142	557	229	377	423	416	422	272	275	324	3,725
Singapore	16	7	25	21	47	76	84	76	50	68	46	33	549
Malaysia	--	--	7	36	29	64	68	77	35	33	21	20	390
Australia	--	8	49	49	88	15	--	2	1	--	--	--	212
New Zealand	--	--	4	34	24	41	51	36	1	--	--	--	191
Taiwan	--	--	--	1	--	--	12	129	28	3	17	--	190
Mexico	5	2	--	1	1	--	2	4	7	35	59	14	130
Netherlands	--	--	--	6	37	21	14	20	10	5	8	7	128
Others	1	2	2	1	16	9	18	42	25	16	8	11	151
Total	659	916	884	1,528	1,252	1,519	2,000	2,419	1,876	1,203	1,156	912	16,324
Grapefruit													
Japan	532	829	545	1,057	2,483	2,191	1,994	1,363	780	919	479	120	13,292
France	192	427	282	496	447	551	609	353	2	--	38	31	3,428
Canada	136	242	251	229	213	210	210	185	136	83	74	64	2,033
Taiwan	1	9	4	10	106	149	319	797	177	51	107	33	1,763
Netherlands	87	128	150	185	213	183	229	155	38	31	70	31	1,500
West Germany	26	197	105	166	150	163	87	97	--	--	--	1	992
Belgium-Luxembourg	11	38	25	369	31	132	194	73	--	2	2	4	881
United Kingdom	14	90	49	84	63	108	102	94	4	--	2	2	612
Italy	3	44	25	41	45	42	91	52	--	--	--	--	343
Korea	2	5	6	12	11	13	29	76	10	16	21	7	208
Hong Kong	3	13	24	15	5	9	18	25	26	3	4	20	165
Sweden	2	3	15	8	5	8	11	30	3	1	3	1	90
Switzerland	4	10	5	5	17	11	6	9	--	--	--	--	67
Others	1	16	11	11	7	9	16	12	3	6	6	1	99
Total	1,014	2,051	1,497	2,683	3,796	3,779	3,915	3,321	1,179	1,112	806	315	25,473
Tangerines													
Canada	20	72	59	96	90	66	27	23	2	--	6	6	467
Hong Kong	--	1	26	59	18	3	2	18	27	15	--	--	169
Netherlands	--	--	--	1	26	16	--	--	--	--	--	1	44
France	--	--	--	--	22	1	--	--	--	--	--	--	23
West Germany	--	--	--	--	11	6	--	--	--	--	--	--	17
Taiwan	--	--	--	--	--	--	9	7	--	--	--	--	16
United Kingdom	--	--	--	--	6	2	--	--	--	--	--	1	9
New Zealand	--	--	--	2	--	--	--	--	--	--	--	--	2
Others	--	1	--	--	5	1	--	--	--	--	--	--	7
Total	20	74	85	158	178	95	38	48	29	15	6	8	754

1/ Does not include Temples. Source: See Page 45, Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1980-81 through 1987-88 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
					1,000 cartons					
1980-81	271	36	307	10,226	14	10,240	42	---	42	10,589
1981-82	167	11	178	9,922	12	9,934	32	---	32	10,144
1982-83	286	15	301	9,515	8	9,523	69	---	69	9,893
1983-84	26	16	42	9,938	14	9,952	44	---	44	10,038
1984-85	8	2	10	5,658	6	5,664	---	---	---	5,674
1985-86	202	---	202	11,078	---	11,078	4	---	4	11,284
1986-87	382	---	382	15,479	3	15,482	---	---	---	15,864
1987-88	139	---	139	20,663	13	20,676	76	--	76	20,891

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico. Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1987-88 1/

Week ended	Oranges			Grapefruit			Specialty fruit		
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total
				1,000 cartons					
Sep 6	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---
Oct 4	---	---	---	1	---	1	---	---	---
11	---	---	---	45	---	45	---	---	---
18	---	---	---	83	---	83	---	---	---
25	---	---	---	511	---	511	---	---	---
Nov 1	---	---	---	621	---	621	---	---	---
8	---	---	---	355	---	355	---	---	---
15	---	---	---	531	---	531	---	---	---
22	1	---	1	534	1	535	---	---	---
29	7	---	7	206	---	206	---	---	---
Dec 6	---	---	---	221	---	221	---	---	---
13	---	---	---	156	1	157	---	---	---
20	1	---	1	624	---	624	---	---	---
27	---	---	---	171	1	172	---	---	---
Jan 3	---	---	---	427	1	428	---	---	---
10	---	---	---	704	1	705	---	---	---
27	---	---	---	748	---	748	1	---	1
24	---	---	---	766	1	767	---	---	---
31	---	---	---	739	---	739	7	---	7
Feb 7	---	---	---	897	---	897	14	---	14
14	---	---	---	862	1	863	8	---	8
21	---	---	---	814	---	814	14	---	14
28	---	---	---	788	1	789	12	---	12
Mar 6	5	---	5	948	1	949	5	---	5
13	4	---	4	783	---	783	8	---	8
20	2	---	2	850	1	851	2	---	2
27	10	---	10	950	---	950	2	---	2
Apr 3	2	---	2	941	1	942	2	---	2
10	16	---	16	1,130	1	1,131	1	---	1
17	5	---	5	907	1	908	---	---	---
24	6	---	6	1,023	---	1,023	---	---	---
May 1	9	---	9	752	---	752	---	---	---
8	29	---	29	693	---	693	---	---	---
15	26	---	26	499	---	499	---	---	---
22	5	---	5	283	---	283	---	---	---
29	3	---	3	92	---	92	---	---	---
Jun 5	3	---	3	5	---	5	---	---	---
12	2	---	2	1	---	1	---	---	---
19	3	---	3	2	---	2	---	---	---
26	---	---	---	---	---	---	---	---	---
Jul total	---	---	---	---	---	---	---	---	---
Aug total	---	---	---	---	---	---	---	---	---
Total	139	---	139	20,663	13	20,676	76	---	76

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.

Source: See Page 45, Data Sources, Item 7.

CITRUS: Per capita consumption, fresh weight equivalent, United States, 1972 through 1987

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grape-fruit	Tan-gerines	Tan-gelos	Lemons	Limes	Total fresh		
	Pounds								
1972	14.5	8.6	1.6	.7	1.9	.2	27.5	75.2	102.7
1973	14.5	8.5	1.7	.6	1.9	.2	27.4	75.1	102.5
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	80.0	107.4
1975	15.9	8.3	2.0	1.0	2.0	.2	29.4	89.3	118.7
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	88.1	117.1
1977	13.5	7.7	1.8	.9	2.1	.3	26.3	88.8	115.1
1978	13.5	8.3	1.6	.8	2.1	.3	26.6	80.9	107.5
1979	12.6	7.6	1.6	.7	2.0	.2	24.7	83.7	108.4
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	83.7	112.6
1981	13.6	6.9	1.3	.8	2.0	.4	25.0	79.4	104.4
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	84.6	109.3
1983	16.1	8.1	1.4	.7	2.4	.6	29.3	90.6	119.9
1984	12.8	6.3	1.4	.6	2.3	.6	24.0	78.9	102.9
1985	12.4	5.7	1.7	.5	2.4	.7	23.4	85.7	109.1
1986	14.6	6.6	2.6	.5	2.5	.7	27.5	90.5	118.0
1987	14.3	6.7	3.5	.5	2.6	.6	28.2	86.7	114.9

1/ Includes Temples.
Source: See Page 45, Data Sources, Item 10.

CITRUS: Florida fresh exports, 1986-87 and 1987-88 crop years

Country	Grapefruit		Oranges 1/		Tangerines		Total	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
	1,000 cartons							
Japan	8,916	10,942	243	26	---	---	9,159	10,968
France	3,503	3,287	24	1	---	1	3,527	3,289
Belgium	510	1,508	31	3	---	---	541	1,511
Holland	1,185	1,424	48	67	---	1	1,233	1,492
Taiwan	256	1,061	32	32	---	1	288	1,094
West Germany	390	996	1	3	---	1	391	1,000
England	335	664	1	38	---	---	336	702
Italy	234	366	---	---	---	---	234	366
South Korea	36	158	---	---	---	---	36	158
Sweden	40	103	---	3	---	---	40	106
Switzerland	38	63	---	---	---	---	38	63
Hong Kong	23	55	---	2	---	---	23	57
Puerto Rico	---	4	---	19	---	9	---	32
Singapore	7	13	2	3	---	---	9	16
Finland	2	7	---	---	---	---	2	7
United Kingdom	3	6	---	---	---	---	3	6
Virgin Islands	---	1	---	4	---	1	---	6
Bulgaria	---	4	---	---	---	---	---	4
North Ireland	---	3	---	---	---	---	---	3
Ivory Coast	---	2	---	---	---	---	---	2
Indonesia	---	2	---	---	---	---	---	2
Iceland	---	2	---	---	---	---	---	2
French Guiana	---	1	---	---	---	---	---	1
Ireland	---	1	---	---	---	---	---	1
Tanzania	1	1	---	---	---	---	1	1
Ecuador	---	1	---	---	---	---	---	1
Bahama Islands	---	1	---	---	---	---	---	1
Great Britain	2	---	---	---	---	---	2	---
Norway	1	---	---	---	---	---	1	---
Total	15,482	20,676	382	201	0	14	15,864	20,891

1/Includes Temples in 1987-88.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1986-87 and 1987-88

Week	Oranges		Grapefruit		Temples	
ended	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
			1,000 boxes			
Sep 6	---	---	---	---	---	---
13	---	---	---	---	---	---
20	---	---	1	---	---	---
27	---	---	3	---	---	---
Oct 4	1	1	17	2	---	---
11	10	3	61	7	---	---
18	29	5	170	42	---	---
25	82	19	287	122	---	---
Nov 1	95	78	324	204	---	---
8	143	106	340	204	---	---
15	350	165	440	232	---	---
22	621	310	511	269	---	---
29	559	240	381	182	---	---
Dec 6	2,218	1,436	756	376	---	---
13	3,904	2,932	963	435	---	---
20	6,034	5,159	1,085	623	---	---
27	2,465	2,853	370	293	---	---
Jan 3	5,031	5,820	907	570	2	10
10	5,707	6,002	1,108	735	24	27
17	6,298	6,612	1,032	787	64	50
24	5,719	6,559	1,081	811	80	57
31	6,057	6,732	1,317	888	96	83
Feb 7	4,979	6,163	1,759	1,457	124	121
14	4,239	5,753	1,892	1,382	184	185
21	2,702	5,814	1,764	1,467	292	320
28	2,002	4,524	2,149	1,878	433	420
Mar 6	966	3,227	2,250	2,307	354	421
13	736	1,499	2,091	2,901	237	326
20	714	913	1,610	3,006	199	130
27	1,012	1,031	1,243	2,667	108	62
Apr 3	1,975	1,214	816	1,653	58	17
10	3,636	2,180	630	1,225	32	12
17	4,405	4,085	424	955	33	2
24	5,410	5,161	300	844	14	2
May 1	5,543	5,496	243	606	6	5
8	5,294	6,029	199	492	1	2
15	4,542	5,816	98	391	1	1
22	4,839	5,794	60	279	---	---
29	4,220	4,516	49	200	4	---
Jun 5	3,493	4,402	30	83	---	1
12	2,698	3,487	22	51	1	---
19	1,274	3,217	12	27	---	1
26	415	1,856	7	14	---	---
Jul 3	213	847	9	18	---	---
10	70	180	2	3	---	1
17	31	77	2	3	---	---
31	25	75	5	6	---	1
Aug total	74	92	42	43	---	1
Total	110,830	128,480	28,862	30,740	2,347	2,258

Source: See Page 45, Data Sources, Item 7.

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1986-87 and 1987-88 (Continued)

Week ended		Tangelos		Tangerines 1/		Honey Tangerines		K-Early	
		1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
					1,000 boxes				
Sep	6	---	---	---	---	---	---	---	---
	13	---	---	---	---	---	---	---	---
	20	---	---	---	---	---	---	---	---
	27	---	---	---	---	---	---	---	---
Oct	4	---	---	---	---	---	---	3	---
	11	1	---	4	---	---	---	8	8
	18	3	1	10	1	---	---	12	11
	25	8	7	15	9	---	---	12	16
Nov	1	22	14	14	19	---	---	6	8
	8	37	16	19	13	---	---	4	4
	15	73	38	19	15	---	---	---	2
	22	122	86	23	21	---	---	1	4
	29	88	59	19	15	---	---	---	1
Dec	6	184	127	30	33	---	---	---	1
	13	258	192	51	53	---	---	---	---
	20	293	228	58	60	---	---	---	---
	27	110	131	8	15	---	---	---	---
Jan	3	273	265	29	36	---	---	---	1
	10	355	327	42	46	---	2	---	---
	17	270	351	54	36	13	5	---	---
	24	177	338	35	33	27	29	---	---
	31	167	235	27	18	40	36	---	---
Feb	7	83	179	19	15	36	31	---	---
	14	62	111	8	13	58	30	---	---
	21	46	56	1	8	33	37	---	---
	28	28	27	---	12	39	40	---	---
Mar	6	13	6	---	---	36	31	---	---
	13	8	7	1	1	36	34	---	---
	20	3	1	---	---	28	25	---	---
	27	2	2	---	---	19	21	---	---
Apr	3	2	---	---	---	7	11	---	---
	10	2	1	---	---	8	9	---	---
	17	---	---	---	---	6	8	---	---
	24	---	---	---	---	1	3	---	---
May	1	---	---	---	---	1	2	---	---
	8	---	---	---	---	2	5	---	---
	15	---	---	---	---	1	4	---	---
	22	---	---	---	---	1	---	---	---
	29	---	---	---	---	---	---	---	---
Jun	5	---	---	---	---	---	---	---	---
	12	---	---	---	---	---	---	---	---
	19	---	---	---	---	---	---	---	---
	26	---	---	---	---	---	---	---	---
Jul	3	---	---	---	---	---	---	---	---
	10	---	---	---	---	---	---	---	---
	17	---	---	---	---	---	---	---	---
	31	---	---	---	---	---	1	---	---
Aug	total	---	---	---	---	---	---	---	---
Total		2,690	2,805	486	472	392	364	46	56

1/ Robinson and Dancy varieties.

Source: See Page 45, Data Sources, Item 8.

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months, crop years 1984-85 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							Percent						
Fresh orange shipments													
1984-85	---	---	25	29	12	6	8	8	9	3	---	---	100
1985-86	---	---	19	25	10	9	11	11	9	6	---	---	100
1986-87	---	---	18	25	11	5	13	11	11	6	---	---	100
1987-88	---	---	18	26	11	7	12	11	11	4	---	---	100
Processed orange usage													
1984-85	---	---	2	10	25	25	10	12	13	3	---	---	100
1985-86	---	---	2	12	24	15	7	16	18	6	---	---	100
1986-87	---	---	2	15	23	14	3	17	19	7	---	---	100
1987-88	---	---	---	14	21	18	6	13	18	10	---	---	100
Fresh grapefruit shipments													
1984-85	---	12	14	15	18	11	15	11	4	---	---	---	100
1985-86	---	13	11	12	16	14	16	14	4	---	---	---	100
1986-87	---	10	11	12	14	16	17	15	5	---	---	---	100
1987-88	---	7	11	12	14	14	17	16	9	---	---	---	100
Processed grapefruit usage													
1984-85	---	2	5	8	12	25	33	12	3	---	---	---	100
1985-86	---	4	8	12	15	23	26	11	1	---	---	---	100
1986-87	---	3	6	13	17	26	26	8	1	---	---	---	100
1987-88	---	---	4	7	11	21	38	14	5	---	---	---	100
Fresh tangerine 1/ shipments													
1984-85	---	26	32	36	6	---	---	---	---	---	---	---	100
1985-86	---	20	30	39	11	---	---	---	---	---	---	---	100
1986-87	---	13	27	40	20	---	---	---	---	---	---	---	100
1987-88	---	13	24	45	18	---	---	---	---	---	---	---	100
Fresh Honey Tangerine shipments													
1984-85	---	---	---	---	41	23	36	---	---	---	---	---	100
1985-86	---	---	---	---	30	29	31	8	2	---	---	---	100
1986-87	---	---	---	---	15	38	36	11	---	---	---	---	100
1987-88	---	---	---	---	19	38	35	8	---	---	---	---	100
Fresh tangelo shipments													
1984-85	---	6	27	45	18	4	---	---	---	---	---	---	100
1985-86	---	4	25	48	19	4	---	---	---	---	---	---	100
1986-87	---	---	23	46	24	7	---	---	---	---	---	---	100
1987-88	---	---	25	51	21	3	---	---	---	---	---	---	100
Fresh Temple shipments													
1984-85	---	---	---	---	71	21	8	---	---	---	---	---	100
1985-86	---	---	---	---	54	29	13	4	---	---	---	---	100
1986-87	---	---	---	---	46	37	15	2	---	---	---	---	100
1987-88	---	---	---	---	44	43	13	---	---	---	---	---	100

1/ Robinson and Dancy varieties.

CITRUS FRUIT: Production, by selected countries, principal types, crop years 1983-84 through 1987-88

Country	Crop years				
	1983-84	1984-85	1985-86	1986-87	1987-88 1/
	1,000 metric tons 2/				
Oranges 3/					
Brazil	9,588	11,715	11,015	10,975	11,340
United States	6,691	6,241	6,912	7,158	7,949
Spain	2,077	1,365	1,942	2,023	2,181
Mexico	1,300	1,000	1,410	1,480	1,720
Italy	2,299	1,960	2,257	2,260	1,600
Egypt	1,243	1,182	1,168	1,235	1,300
Morocco	747	686	841	650	814
Israel	962	941	685	861	700
South Africa 4/	512	486	497	625	625
Turkey	730	760	505	700	600
Argentina	500	653	623	630	600
Australia	488	489	494	470	546
Greece	691	775	554	881	460
Cuba	385	408	390	410	440
Gaza	135	140	142	181	168
Cyprus	194	155	156	164	155
Total	28,542	28,956	29,591	30,703	31,198
Grapefruit					
United States	1,974	2,046	2,122	2,323	2,541
Israel	402	375	371	385	280
Cuba	150	155	237	220	220
Argentina	147	157	178	160	150
South Africa 4/	89	102	99	121	115
Total	2,762	2,835	3,007	3,209	3,306
Lemons					
United States	732	889	632	986	776
Italy	855	744	800	813	630
Spain	523	325	482	645	544
Argentina	320	360	450	440	370
Turkey	230	240	180	250	220
Total	2,660	2,558	2,544	3,134	2,540
Tangerines					
Japan 5/	3,239	2,344	2,870	2,542	2,935
Spain	1,263	947	1,050	1,166	1,000
Brazil 6/	530	668	486	479	470
United States 7/	336	273	290	363	343
Italy	470	360	500	548	331
Turkey	230	219	257	300	310
Morocco 8/	243	244	347	290	303
Argentina	244	241	243	260	200
Mexico	112	67	123	131	151
Israel	104	99	123	132	130
Egypt	106	104	106	117	125
Total	6,877	5,566	6,395	6,328	6,298

1/ Forecast. 2/ One metric ton is equivalent to 2,204.6 pounds. 3/ Includes tangerines and Temples in some countries. 4/ Includes some fruit produced in Swaziland, Botswana, and Mozambique which is marketed through the South African Citrus Board. 5/ Mainly satsumas but also including mandarin hybrids. 6/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table. 7/ Includes tangelos, which account for about half of the total production. 8/ Clementines only.

Source: See Page 45, Data Sources, Item 6.

DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the National Agricultural Statistics Service, except when another source is shown.

1. United States Department of Commerce
   Federal-State Agricultural Weather Service
   1408 24th Street, S. E.
   Ruskin, Florida 33570

2. Hume, H. Harold, The Cultivation of Citrus Fruits
   (New York: The Macmillan Co., 1926) - Data for
   1886-87 through 1908-09

3. Florida Citrus Processors Association
   P. O. Box 780
   Winter Haven, Florida 33880

4. Arizona Agricultural Statistics Service
   201 East Indianola, Suite 250
   Phoenix, Arizona 85012

   California Agricultural Statistics Service
   P. O. Box 1258
   Sacramento, California 95806

   Texas Agricultural Statistics Service
   P. O. Box 70
   Austin, Texas 78767

5. United States Department of Agriculture
   Agricultural Marketing Service
   Washington, D. C. 20250

6. United States Department of Agriculture
   Foreign Agricultural Service
   Washington, D. C. 20250

7. Florida Department of Agriculture and Consumer Services
   Division of Fruit and Vegetable Inspection
   P. O. Box 1072
   Winter Haven, Florida 33880

8. Citrus Administrative Committee
   P. O. Box R
   Lakeland, Florida 33802

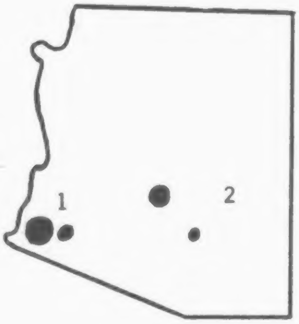
9. Florida Citrus Mutual
   302 S. Mass. Ave.
   P. O. Box 89
   Lakeland, Florida 33802

10. United States Department of Agriculture
    Economic Research Service
    Washington, D. C. 20250

OTHER STATES' CITRUS PRODUCTION AREAS AS OF 1987
(States not drawn to scale)

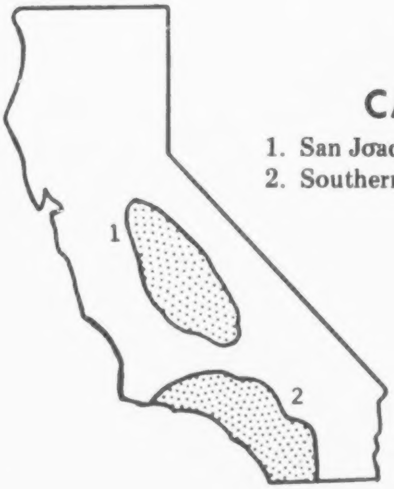
ARIZONA

1. Western	22,800 acres
2. Central	13,000 acres



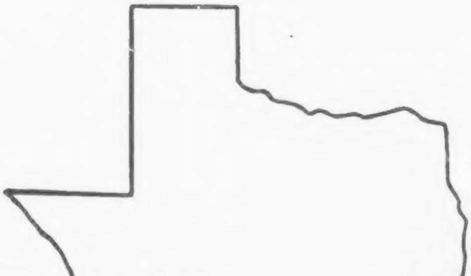
CALIFORNIA

1. San Joaquin Valley	150,700 acres
2. Southern California	115,600 acres



TEXAS

1. Lower Rio Grande Valley
30,400 acres



This public document was promulgated at an annual cost of $ 6,983.16, or $ 1.94 per copy, to the State of Florida. It is published to inform citrus growers and others of trends in Florida citrus production. M89T6

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

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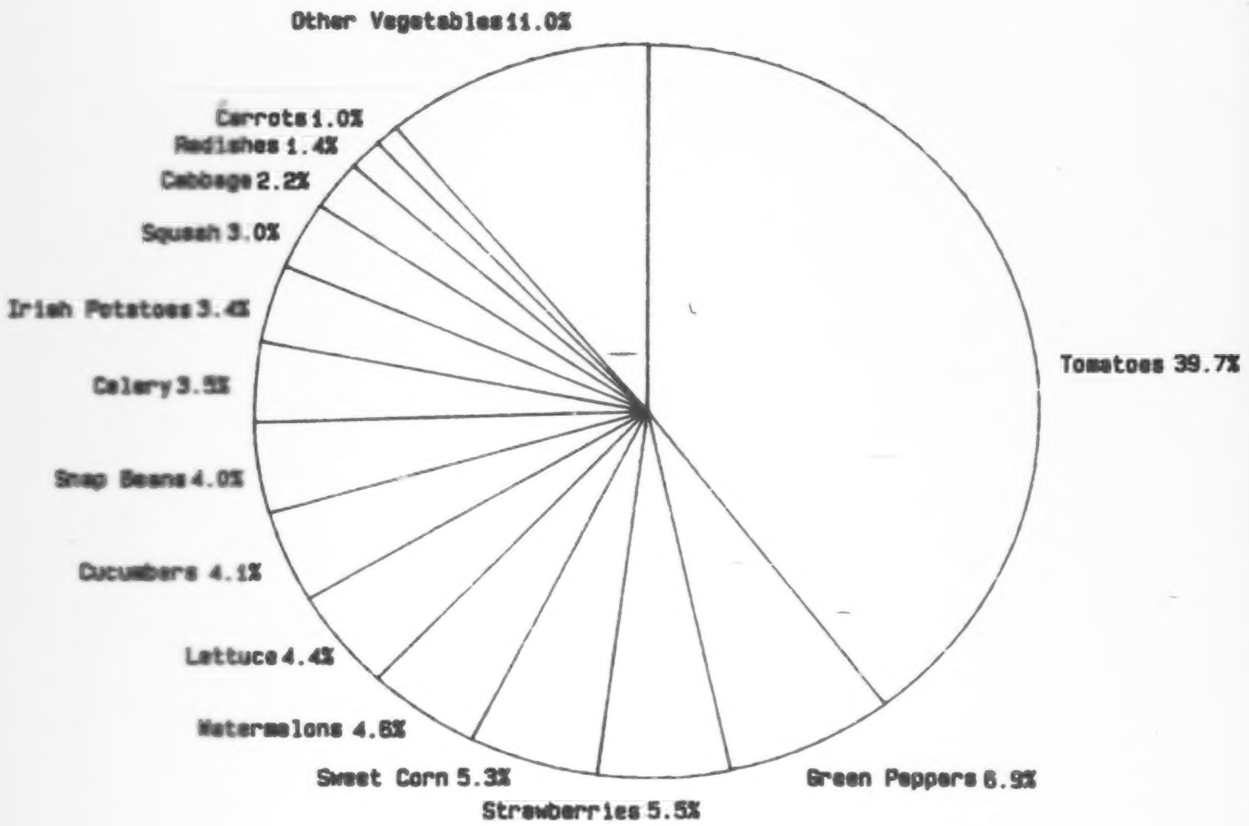
Florida Agricultural Statistics

Vegetable Summary 1987-1988

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803



FLORIDA VEGETABLES

Distribution of Crop Values, 1987-88 Season

FLORIDA AGRICULTURAL STATISTICS

Vegetable Summary

Florida Department of Agriculture
and Consumer Services
Doyle Conner, Commissioner
Tallahassee, Florida

Florida Agricultural
Statistics Service

Robert L. Freie, State Statistician
Orlando, Florida

Division of Marketing

H. Vance Young, Jr. Ph.D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

University of Florida
Institute of Food & Agricultural Sciences
Agricultural Experiment Stations
Department of Food & Resource Economics

ACKNOWLEDGMENT

The acreage, production, and value statistics in this bulletin are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. The county and area detail were made possible by the participation of the Department of Food and Resource Economics, University of Florida, in the estimating program. The Bureau of State Farmers' Markets, Florida Department of Agriculture, and the County Extension Agents, University of Florida, Cooperative Extension Service, were also very helpful in supplying area and county information. Shipment statistics were provided by the Market News Section of the Florida Department of Agriculture and the USDA Agricultural Marketing Service.

Grower organizations have provided valuable assistance and data throughout the season. These groups include the Florida Celery Committee, Florida Tomato Committee, Florida Sweet Corn Exchange, South Florida Vegetable Exchange, Zellwood Sweet Corn Exchange, and North Florida Growers Exchange. Sales agencies and transportation firms provided additional inputs needed to complete the statistical story.

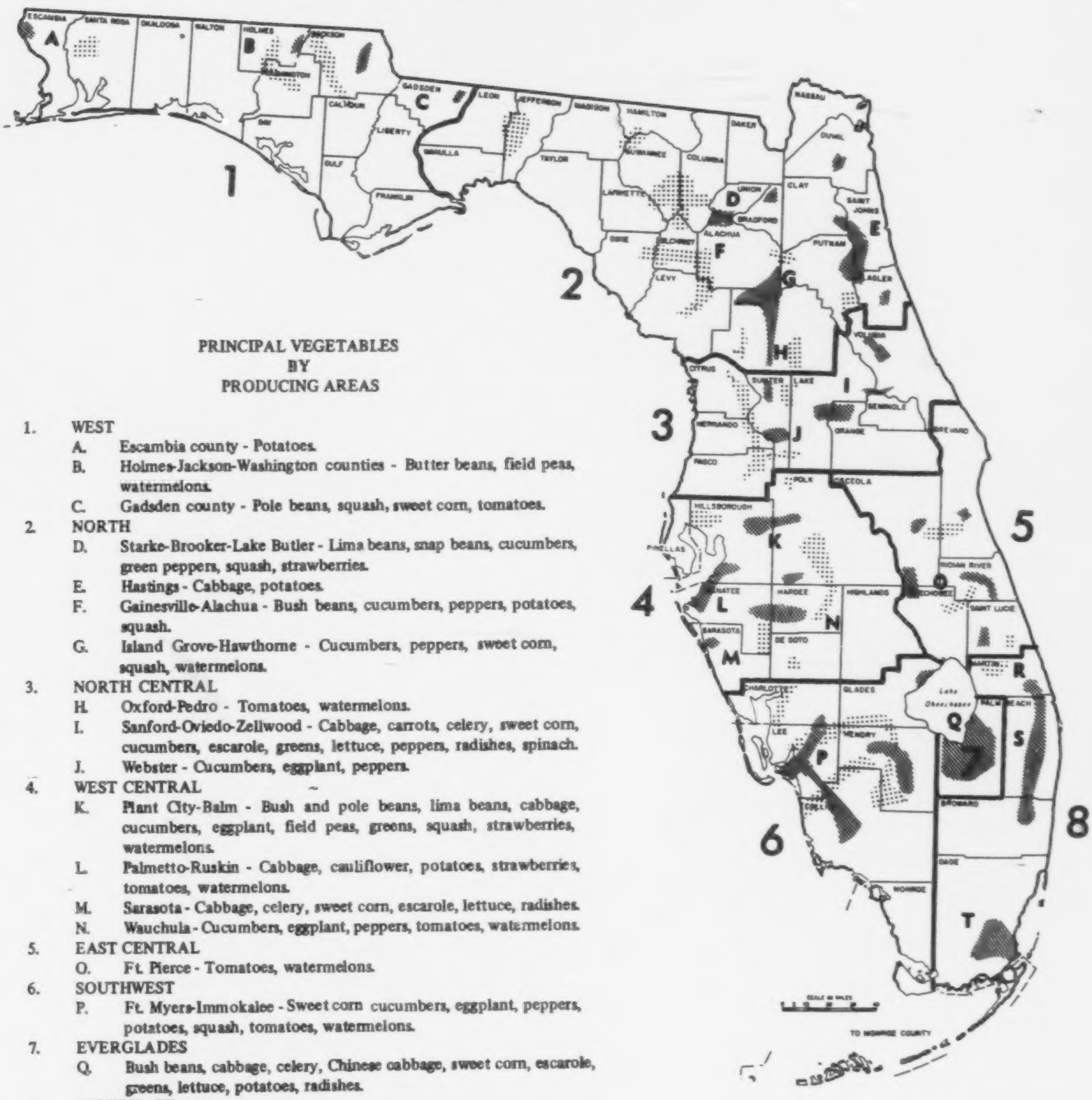
Foremost, the growers, shippers, and processors volunteered most of the basic data used in developing these statistics. The public spirited cooperation of these individuals and groups is appreciated.

Fieldmen Larry Amlong, Palmetto; James Holloway, Parrish; E. J. Hutchins, Deerfield Beach; Charles Robertson, Homestead; and James Spires of Immokalee collected much of the basic acreage, production, and price statistics in this bulletin. This report was assembled under the direction of Wade Adams, Bill Erwin, and Shirley Zonner of the Florida Agricultural Statistics Service and H. B. Buchanan, Market News Section. The authors also wish to thank Ray Crickenberger, Marcelo Diaz, Kitty Hildreth, Pat Quittence, Tommy Scherer, Pat Todd, and others of the Florida Agricultural Statistics Service who assisted in compiling and preparing this report.

For information call: (407) 648-6020

Published April 1989

FLORIDA


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
WASHINGTON
BAY
CALHOUN
GADSDEN
LEON
JEFFERSON
MADISON
HAMILTON
LIBERTY
WAKULLA
GULF
FRANKLIN
TAYLOR
SUWANNEE
COLUMBIA
BAKER
NASSAU
DUVAL
UNION
CLAY
SAINT JOHNS
LAFAYETTE
BRADFORD
ALACHUA
DIXIE
GILCHRIST
PUTNAM
FLAGLER
LEVY
VOLUSIA
CITRUS
SUMTER
LAKE
SEMINOLE
HERNANDO
ORANGE
BREVARD
PASCO
POLK
OSCEOLA
HILLSBOROUGH
PINELLAS
INDIAN RIVER
MANATEE
HARDEE
HIGHLANDS
OKEECHOBEE
SAINT LUCIE
SARASOTA
DE SOTO
MARTIN
CHARLOTTE
GLADES
PALM BEACH
Lake Okeechobee
LEE
HENDRY
BROWARD
COLLIER
DADE
MONROE
SCALE IN MILES
TO MONROE COUNTY
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PRINCIPAL VEGETABLES
BY
PRODUCING AREAS

1. WEST
   - A. Escambia county - Potatoes.
   - B. Holmes-Jackson-Washington counties - Butter beans, field peas, watermelons.
   - C. Gadsden county - Pole beans, squash, sweet corn, tomatoes.
2. NORTH
   - D. Starke-Brooker-Lake Butler - Lima beans, snap beans, cucumbers, green peppers, squash, strawberries.
   - E. Hastings - Cabbage, potatoes.
   - F. Gainesville-Alachua - Bush beans, cucumbers, peppers, potatoes, squash.
   - G. Island Grove-Hawthorne - Cucumbers, peppers, sweet corn, squash, watermelons.
3. NORTH CENTRAL
   - H. Oxford-Pedro - Tomatoes, watermelons.
   - I. Sanford-Oviedo-Zellwood - Cabbage, carrots, celery, sweet corn, cucumbers, escarole, greens, lettuce, peppers, radishes, spinach.
   - J. Webster - Cucumbers, eggplant, peppers.
4. WEST CENTRAL
   - K. Plant City-Balm - Bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, watermelons.
   - L. Palmetto-Ruskin - Cabbage, cauliflower, potatoes, strawberries, tomatoes, watermelons.
   - M. Sarasota - Cabbage, celery, sweet corn, escarole, lettuce, radishes.
   - N. Wauchula - Cucumbers, eggplant, peppers, tomatoes, watermelons.
5. EAST CENTRAL
   - O. Ft. Pierce - Tomatoes, watermelons.
6. SOUTHWEST
   - P. Ft. Myers-Immokalee - Sweet corn cucumbers, eggplant, peppers, potatoes, squash, tomatoes, watermelons.
7. EVERGLADES
   - Q. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, potatoes, radishes.
8. SOUTHEAST
   - R. Martin county - Cabbage, potatoes, tomatoes, watermelons.
   - S. Pompano - Bush beans, lima beans, sweet corn, cucumbers, eggplant, peppers, squash, tomatoes.
   - T. Homestead - Bush and pole beans, cabbage, sweet corn, cucumbers, potatoes, squash, strawberries, tomatoes.

▨ Commercial Vegetables ⠿ Watermelons

Florida: Usual dates for planting and harvesting vegetables, melons, potatoes, and strawberries

Crop	Planting Dates 1/	Usual Harvest Dates		
		Begins	Most active	Ends
Snap Beans 2/	Aug 15 - Apr 1	Oct 15	Nov 1 - May 1	Jun 15
Cabbage	Sep 1 - Mar 15	Oct 25	Jan 1 - Apr 15	Jun 15
Carrots	Aug 15 - Feb 15	Nov 1	Dec 15 - May 25	June 10
Cantaloups	Jan 15 - Mar 15	Mar 10	May 15 - Jun 20	Jul 10
Cauliflower	Sep 15 - Jan 1	Dec 15	Jan 1 - Mar 15	Apr 15
Celery	Aug 1 - Apr 15	Oct 25	Dec 15 - Jun 1	Jul 10
Chinese Cabbage	Sep 1 - Apr 1	Oct 20	Nov 15 - May 15	Jun 1
Sweet Corn	Jul 25 - May 10	Sep 25	Nov 15 - Jun 15	Jun 15
Cucumbers	Aug 1 - Apr 1	Sep 20	Nov 1 - Dec 15 Apr 20 - Jun 1	Jul 1
Eggplant	Jul 15 - Apr 1	Oct 1	Nov 15 - Jul 1	Aug 1
Escarole and Endive	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Lettuce and Romaine	Aug 25 - Apr 1	Oct 20	Dec 1 - May 1	Jun 1
Parsley	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Green Peppers	Aug 1 - Mar 15	Oct 20	Nov 15 - Jun 15	Jul 1
Potatoes	Sep 15 - Mar 1	Dec 26	Feb 1 - Jun 1	Jul 1
Radishes	Sep 1 - May 15	Sep 20	Nov 15 - May 1	Jun 15
Spinach (Proc.)	Nov 1 - Jan 1	Jan 15	Feb 1 - Mar 1	Mar 15
Squash 3/	Aug 15 - Apr 1	Sep 1	Nov 15 - May 15	Jul 1
Strawberries	Oct 1 - Nov 15	Dec 15	Feb 1 - Apr 1	May 15
Tomatoes	Jul 25 - Mar 15	Oct 15	Nov 15 - Jun 1	Jul 1
Watermelons	Dec 15 - Apr 1	Apr 1	May 1 - Jul 1	Jul 15

1/ Usual date direct seeded or transplanted. 2/ Includes Pole Beans.

3/ A small acreage of summer squash is marketed locally during July and August.

Contents

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Summary of Harvested Acreage and Value, 1973-74 through 1987-88	13

Individual Crop Data	Narrative Summary	Acreage, Production and Value	Shipments	Unloads
Snap Beans	3	14	56	67
Cabbage	3	17	57	67
Cantaloups	11	--	--	67
Carrots	4	19	57	68
Cauliflower	11	--	58	68
Celery	4	21	58	68
Chinese Cabbage	4	--	58	69
Sweet Corn	5	23	59	69
Cucumbers	5	26	59	69
Eggplant	6	30	60	70
Escarole-Endive	6	32	60	70
Greens	11	--	60	70
Lettuce	7	34	61	71
Okra	11	--	61	72
Dry Onions	11	--	62	--
Parsley	11	--	62	--
Peas	11	--	64	76
Green Peppers	7	37	62	72-73
Potatoes	8	40	63	73-74
Radishes	9	43	63	74
Spinach	8	--	--	74
Squash	8	44	64	75
Strawberries	9	47	64	75
Tomatoes	10	49	65	75
Cherry Tomatoes	--	--	66	76
Watermelons	10	54	65	76
Other Vegetables	--	--	66	--
Mixed Vegetables	--	--	--	72
Summary of Shipments by Crops, by Months, 1987-88	--	--	56	--

DEFINITIONS AND EXPLANATIONS

SEASONAL GROUPS--During the growing season, estimates were prepared for most crops on a six month seasonal group basis. The periods are for the crop year July-December and January through June. The two six month periods were combined in this publication into a crop year total for all crops. Production sold or utilized is shown by months.

PLANTED ACREAGE is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

HARVESTED ACREAGE is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

YIELD is the average production per acre of merchantable quality harvested and sold or utilized.

PRODUCTION is the quantity actually harvested and sold or utilized.

UNIT VALUE for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

TOTAL VALUE is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

OTHER COUNTIES include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities are of minor importance in the State.

All shipments and unloads, rail, truck, air, and boat, are recorded nationally in 10,000 pound units each day. Annual releases are in 1,000 cwt. In this publication, shipments and unloads for some commodities were converted to most common-trading units. Rail and piggyback weights and conversion factors were determined by several Market News Service field offices. Mixed car (rail) loadings by stations have been prorated by commodities.

Where possible, the national Market News Service in Washington, D. C. has established a single uniform weight per commodity to be used nationally in converting to weight units for the various means of transportation. Weights per common container used and number of units per rail car or truck may be obtained by writing the MNS office in Winter Park, Florida.

PRODUCTION AND PRICE UNIT--The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to what is believed to be the most commonly used containers. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

Most common unit, estimated net weight, and units per hundredweight, Florida produce, 1987-88 crop season

Commodity	Unit	Est. net weight	No. of units per cwt	Commodity	Unit	Est. net weight	No of units per cwt
		Pounds				Pounds	
Snap Beans	Bushel	30	3.333	Lettuce, Romaine	Carton	22	4.545
Cabbage	Crate	50	2.000	Okra	Bushel	30	3.333
Carrots	Sack	48	2.083	Parsley	Crate	21	4.762
Cauliflower	Carton	25	4.000	Green Pepper	Bushel	28	3.571
Celery	Crate	60	1.667	Potatoes	Sack	100	--
Chinese Cabbage	Crate	50	2.000	Radishes	Carton	15	6.667
Sweet Corn	Crate	42	2.381	Squash	Bushel	42	2.381
Cucumbers	Bushel 1 1/9	55	1.818	Strawberries	Flat	12	8.333
Eggplant	Bushel	33	3.030	Tomatoes	Carton	25	4.000
Escarole	Crate	25	4.000	Watermelons	Cwt	100	--
Lettuce, Iceberg	Carton	50	2.000				

SUMMARY OF THE 1987-88 VEGETABLE SEASON

The farm value of Florida-grown vegetables, melons, potatoes, and strawberries sold in the 1987-88 crop year totaled $1.4 billion, just slightly above that of the 1986-87 crop year. Crops increasing in value were snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, radishes, squash, tomatoes, and strawberries. Crops with lower values than the previous year were green peppers, Irish potatoes, and watermelons. All three crops which showed declines in value had lower season average prices than the previous year and, in fact, were following record setting highs.

Harvested acreage continued to shift among the various crops. Sweet corn, watermelons, and tomatoes showed the largest increases from the previous year with gains of 4200, 3700, and 3500 acres, respectively. Crops showing decreases in harvested acreage included snap beans, 4600 acres; lettuce, 1700 acres, and cucumbers with a reduction of 1250 acres. Other crops with acreage reductions included celery, eggplant, escarole, radishes, and squash.

Yield records were established for a number of crops. These included snap beans, celery, cucumbers, escarole, lettuce, squash, and strawberries. A number of crops, however, had average yields below that of the previous year. These included cabbage, eggplant, and radishes.

Season average prices for snap beans, cucumbers, and eggplant were new records. Carrot, celery, lettuce, and radish prices were also up from the previous year. Season average prices for all other crops estimated were down from a year earlier.

Land preparation, planting, and transplanting for fall crops were underway by mid-July. Daytime temperatures continued hot, generally in the lower to mid-90's, into October. Tropical Storm Floyd brought cooler temperatures and rain to central and southern production areas. There was no serious damage to crops. Temperatures during November were generally at or below normal with a fair amount of precipitation in most areas.

December weather was drier than that of November. Temperatures fluctuated from first below normal to then above normal. The first light frost hit the central area around mid-month, inflicting only minimal damage. The year ended with some 80 degree temperatures during the last week.

Rainfall continued limited during January and irrigation was quite active. The coolest weather of the season passed over the vegetable producing areas the last week of January. Winds accompanying the cold limited the frost damage as Florida vegetable crops dodged a bullet. February was cool, but with no freezing weather. There was, however, some leaf burn from the cool gusty winds that occurred throughout the month.

A late cold front during mid-March touched all major producing areas. Damage was patchy with some watermelon and sweet corn damage severe enough to necessitate replanting. Rain was very limited during March.

Mild weather prevailed for much of April and May. However, limited rainfall in the northern and Panhandle areas was causing considerable problems with many vegetable crops. Yields were seriously reduced and a number of counties submitted for disaster relief. The harvest of spring crops in the central and southern regions are active during this time period.

Typical summer weather, hot days and warm nights, best describes June. Harvest of spring crops was completed for most crops by the end of the month. Northern and Panhandle growers continued to harvest a relatively small acreage of assorted vegetables. The Gadsden County tomato crop continued to be picked into July.

Most of the weather data for this summary was supplied through the National Weather Service, U.S. Department of Commerce, Ruskin, Florida. Information on the effects of weather on crops was provided by the Florida Agricultural Statistics Service fieldmen.

SNAP BEANS
1987-88

Bush beans continue to be grown in most areas of the State. The southeastern area (Homestead and Pompano) is the major production area. Pole beans are grown primarily in Dade County, with small acreages in Gadsden and Marion counties and the west central area.

The State's growers produced 4.5 million bushels of snap beans for fresh and processing, up 200,000 bushels from a year earlier and the largest amount since the 1979-80 crop. Harvested acreage for both fresh and processed totaled 30,350 acres, down 11 percent from 1986-87, continuing a downward trend from the record acreage established during the 1979-80 season. A yield of 150 bushels per acre, for the fresh market crop, established a record for the second consecutive year. Processing yields averaged 134 bushels per acre, the highest since the 1978-79 crop and 34 bushels above that of a year ago.

The average f.o.b. price of $12.20 per bushel for fresh market beans, 74 cents higher than a year ago and the total value of $53.9 million, $4.4 million above last year, both established records for this crop. Processing beans averaged $3.17 per bushel, 21 cents above that of the previous year.

The first fall beans, as is usual, were picked in the west Florida area in September. This is about the time that planting was getting underway in the west central, southeast and Homestead areas. Warm weather prevailed throughout much of the fall growing season. However, strong winds and accompanying rain during October and November caused bloom loss and other related damage in many areas.

Harvest commenced in the Pompano area around mid-October, followed shortly thereafter by harvest in the Homestead and west central areas. Marketings increased into January, then fell off somewhat in February when only southeastern and Homestead growers were picking.

Winter crops remained in good condition throughout the season with only a minimum of adverse weather. Yields were especially good on this crop. Planting continued at a steady pace in these winter production areas and had resumed in the west central area by mid-February.

Weather continued to be conducive for good growth. However, a bit of cool weather during mid-and-late March did slow crop progress, primarily in the west central area. Otherwise, the weather was very accommodating to the spring crop. Volume increased gradually from the February dip to a seasonal peak in April, when most areas were in production, then tailed off to the end of the season in June, in the north.

CABBAGE
1987-88

Cabbage growers in Florida produced 6.6 million crates and bags of cabbage during the 1987-88 season, up 16 percent from the previous year. The gross value of sales was $29.6 million, up 13 percent from the $26.2 million value of last year's crop. The average f.o.b. price was $4.51 per crate or bag, down 11 cents from the $4.62 received for the 1986-87 crop. The increase in production from last year more than offset this decrease in price, thus, the increase in value.

Acreage planted totaled 17,100 acres, up slightly from th 6,600 acres planted during the 1986-87 season. Harvested acreage amounted to 15,600 acres. This was 17 percent more than last season. The average yield of 421 crates or bags per acre was down 6 bags from the previous season's average.

The Hastings area, which includes the three counties of Flagler, Putnam, and St. Johns, continued as the leading production area in the State. This area accounted for 48 percent of the State's production during the 1987-88 season. The leading cabbage producing county was St. Johns with 3,800 acres harvested, or 24 percent of the State's total.

Planting was underway by early September in the Hastings area and by the end of the month had become active in most all other production areas. A limited number of acres continues to be seeded directly rather than transplanted. The most active period for transplanting/seeding was October through December.

Harvest began around mid-November. Volume increased in each succeeding month through March. Cutting then tapered off to mid-June when the last cabbage was cut in Hastings. Fall production accounted for 8 percent of total production; winter production accounted for 56 percent, and spring production accounted for the remaining 36 percent.

Generally, weather was favorable for making a good crop in most all production areas. However, a cold front, the last week of January, brought freezing and near freezing weather to the Hastings area. Damage from this cold spell, and some disease problems which developed later in the season, reduced yields in that area. Also worth noting, some localized hail damage in late May, helped finish the season in that area.

CARROTS
1987-88

Florida growers produced 1,183 thousand hundredweight (118,300,000 pounds) of carrots for both the fresh and processing markets during the 1987-88 season, up 11 percent from the 1,065 thousand hundredweight produced last season. Carrots for fresh use accounted for 83 percent of production while processing use was 17 percent. This compares with 88 percent for fresh use and 12 percent for processing use during the 1986-87 season. About 15 percent of 1987-88 fresh market carrots were mini or finger carrots, compared with 16 percent for the previous season. The remaining 85 percent were regular type carrots marketed during the 1987-88 season.

Producers harvested 12,200 acres of carrots during 1987-88 from the 12,700 acres planted. Both planted and harvested acreages were up from the 12,600 acres planted and the 12,100 acres harvested in 1986-87. Growers received an average price of $11.40 per hundredweight in 1987-88, up 60 cents from the $10.80 per hundred pounds received in the previous season. The total value of carrots reached $13.5 million, up 17 percent from the $11.5 million received during the previous season. The increase in value and production can be attributed to a 900 pounds per acre increase in yield, from 8,800 pounds averaged last season to 9,700 pounds per acre for the 1987-88 season, and to slightly higher average prices.

Growers began fall crop seedings in August. Weekly planting schedules were followed with no major interruptions until mid-October when Tropical Storm Floyd delayed seedings slightly. Harvest of mini or finger carrots started during the middle of October from the muck soils around Lake Apopka near Zellwood, and around Fellsmere. Mini carrot digging began around late October in the Everglades' muck soils south of Lake Okeechobee. Regular type harvest commenced at the end of November in Zellwood and Fellsmere. Digging slowed during frosty weather in mid-February. Harvest was complete by the end of June.

CELERY
1987-88

Florida celery marketings of 5.98 million crates were down just slightly from the prior year. These marketings were harvested from 7,900 acres, the smallest acreage since the pre-war crop of 1939-40. The average yield of 757 crates per acre compares with 705 crates the previous year.

The Everglades, with 80 percent of the harvested acreage in the State, was the foremost area of production throughout the season. The north central area, supplemented by a light supply from the Sarasota area, accounted for the remaining 20 percent of acreage and provided continuous supplies with only a short break in early to mid-January.

The total value of the crop--$47.9 million--was 13 percent above a year ago but 1 percent below the most recent 5 year average.

The season average price, at $8.00 f.o.b. per crate, was 91 cents above the previous year. Prices for the 1987-88 season compared with the previous season, were lower for the first cuttings in November, increased in December to above a year earlier and continued above through February when prices fell to the lowest of the season. Prices improved again in April and continued above the previous year through the end of the season the last of June.

Plant bed preparation and seeding were in progress by mid-June in both major production areas. Transplanting was underway in August and became active by early September. Plantings in the Everglades were completed by the end of March. Plantings in the North Central area were interrupted the last 2 weeks in September, restarted and were complete by the end of April.

Light harvest began in early November in Zellwood, followed shortly thereafter by the Everglades. Weather was generally conducive for good growth. Growers planting schedules were, however, upset slightly in the Everglades, during November, by Tropical Storm Floyd. There was no significant damage from the occasional winter cold spells.

Production increased rapidly in November, then more gradually through May. Volume fell rapidly during June to the seasons conclusion at the end of the month.

Quality and size were mostly good throughout the season. Yields were the highest since the 1954-55 season when an average yield of 767 crates were cut. Approximately 11 percent of the crop was not harvested for various reasons. Growers passed some acreage in order to maintain good size and quality celery.

Celery is subject to a Federal marketing order administered by the Florida Celery Committee. Field supervisors provided the basic acreage and production data. In cooperation with the Celery Committee, these data are assembled into weekly, monthly, and annual reports and published in this Annual Summary.

CHINESE CABBAGE
1987-88

Chinese cabbage is grown primarily on the mucklands in the Zellwood and Everglades areas. The organic soils provide a very good medium for rapid growth. Harvest was underway by late October and had reached a good volume by early December. Supplies were generally steady through May, then tapered off to the end of the season around mid-June. Quality was generally good throughout the growing season. Shipments for 1987-88 totaled 209,000 crates compared with 210,000 crates a year earlier (see page 58).

SWEET CORN
1987-88

Florida growers produced 12 percent more fresh market sweet corn in the 1987-88 season than in the 1986-87 season. Production during 1987-88 totaled 12,812,000 crates compared with 11,466,000 crates produced in 1986-87. Harvested acreage totaled 55,300 acres for the 1987-88 season compared with 51,100 acres harvested the previous season. Yields averaged 232 crates per acre, up 8 crates from the 224 crates averaged per acre during the previous season.

Florida continued as the Nation's leading grower of fresh market sweet corn and led the Nation in value with production worth $71,551,000. The season average f.o.b. price of $5.58 per crate was 47 cents lower than the 1986-87 average of $6.05 per crate. Sweet corn ranked fourth in value of vegetables, melons, and strawberries produced in Florida, exceeded only by tomatoes, green peppers, and strawberries.

Plantings were underway in July for the fall Zellwood crop, while plantings got started for the Everglades in early September. Rains from Tropical Storm Floyd aided growth and development of sweet corn during mid-October in all southern areas, but slowed planting. Light harvest was underway in northern Peninsula areas and Zellwood at the end of September, and peaked during early November. The main crop harvest began in early November for the Everglades, while commercial crop plantings got underway in Dade County. Heavy rains during early November delayed crop maturation in the Everglades, and slowed seedings in Dade County. Zellwood harvest was virtually completed by mid-to-late November. Picking started in southeastern areas during early December with some mid-January yields lowered by heavy rains during the previous fall. The Everglades fall crop harvest was finished during mid-January.

Southeast growers began winter plantings after the holidays. Everglades spring crop seedings were underway by the first of February with frost in late-February burning some bottom leaves of young plants. Zellwood producers began spring crop plantings during mid-February. All areas received some frost damage in mid-to-late March.

Dade County harvest peaked during early to mid-April and was complete by the first of May. Everglades spring crop harvest started in mid-April and was virtually complete by mid-June. Zellwood producers began harvest in early May with southeastern growers finishing by mid-May. Northern and north central producers started initial light harvest during early June with supplies available until early July.

CUCUMBERS
1987-88

Florida's production of cucumbers for fresh market during the 1987-88 crop year totaled 5.7 million bushels, up 9 percent from the year before. The 15,600 acres planted for fresh market was down 1,600 acres from the previous year. Acres harvested for fresh market totaled 14,850 acres, down 1,250 acres from a year earlier. Acreage harvested for fresh market yielded 385 bushels per acre, up 61 bushels from the previous season and the highest of record, exceeding the previous high of 326 bushels for the 1984-85 crop. Total fresh market production was valued at a record high $54.8 million, a 12 percent increase from the previous record established a year earlier. This is explained by the record high average price of $9.58 per bushel.

Supplies in 1987-88 were generally available from October through June and into early July. Limited supplies were available from January through March. Many of the recorded shipments moving out-of-State, during this time period, were from offshore and truck imports resold in mixed loads.

Monthly prices for the 1987-88 fall crop, with the exception of the very early cucumbers, were generally higher than a year earlier. Prices fell below a year earlier in January and February but rebounded to the highest average monthly price of the year in March. Prices held above the previous year during April, then fell below for the remainder of the season.

Cucumber acreage is well distributed across the State. The southwest area, with 30 percent of the planted acreage is followed closely by the southeastern area. The west central area accounted for 26 percent of the planted acres in the State. The west and north central areas provided the remainder of the acreage.

Harvest of the fall crop got underway in the west central area by late September and was up to a good volume by mid-October. By early October, cucumbers were also being picked in the north central and Pompano areas. Harvest was underway in the southwest by early November. Volume peaked during November with all areas in production. By late November, the season was winding down in the west central area and volume from the Pompano area was declining also. The southwest crop reached its peak in mid-December. Weather conditions were variable but generally good throughout the season.

Planting of the spring crop was active during early January through March. For the second year in a row, there was no freeze. However, strong, cold winds buffeted the crop from time to time. Cucumbers are quite susceptible to damage from this sort of weather, therefore, crop condition was lowered anytime such weather occurred. The southwest and Pompano areas continued to furnish limited supplies of cukes throughout the winter months. Dade County growers harvested mostly for the local market during this time period.

Harvest was underway on the spring crop, by late March, in the southwest and Pompano areas. Prices were especially attractive on the early spring crop. The west central area commenced harvest around mid-April. Volume continued to increase through April, peaking in May. The northern area harvest was underway by mid-May, about the time southwest growers were finishing. Some hail damage to this crop reduced yields. Pompano was finished by early June, followed shortly thereafter by the west central and north central areas.

EGGPLANT
1987-88

Plantings totaled 2,200 acres, down 200 acres from the 1986-87 season. Yields were also down, averaging 668 bushels per acre, compared with 689 bushels for the previous season. Therefore, production was down from the previous year by some 11 percent. However, total value of production was a record high $10.3 million, up from the previous record of $9.6 million a year earlier. This record was due entirely to another record established for this crop - the season average price of $7.31 per bushel. This price was $1.23 per bushel higher than the previous high set a year earlier. Compared with a year earlier, monthly prices were higher from October through April and lower from May through July.

Weather during the fall season was generally favorable. Some lingering hot weather through most of September slowed crop growth in the Pompano area. Yields were above normal for the fall season. Winter weather, with the exception of an occasional cold snap, was generally favorable also. However, insect problems were at best bothersome throughout the winter and spring seasons in southern production areas. Droughty weather over the northern areas reduced yields during the spring season. The last eggplant were picked in early July in the northern area.

The distribution of marketings was generally normal. Harvest began in late September, reached a peak in November and dropped during the winter. Harvest began to increase in April—and reached a peak in May. Harvest was virtually complete by early July. The southeastern area around Pompano/Delray continued to account for just under half of the harvested acreage. The northern and central areas combined contributed just over one-third of the acreage harvested with the remaining acreage located in the southwest.

Production is generally continuous throughout the entire crop year in the southeast and southwest. The crops in the western, northern, and central areas are for fall and spring harvest only because the possibility of freezing weather is too great during the winter months.

First sales were from cuttings in the western and northern areas in late September. Harvest followed the usual pattern and progressed southward in the fall, continued through the winter in the southern areas, and then moved back northward in the spring.

ESCAROLE-ENDIVE
1987-88

Production of escarole and endive during the 1987-88 season totaled 2.6 million crates, up 5 percent from a year earlier. This reflects the highest yields since the 1974-75 season which more than offset a 400 acre reduction (from 5,100 to 4,700) in harvested acreage.

Prices during the season averaged $4.90 per crate, compared with $4.96 of a year earlier. The total value of sales, at $12.6 million, was 4 percent above the previous year. The Everglades, which had 72 percent of the harvested acreage in the 1987-88 season, began seeding in late August. Weekly planting schedules continued through March. Light harvest got underway the last week of October. Supplies were continuous through May. The planting of a small crop in the muckland around Zellwood got underway also in late August and provided supplemental supplies throughout the fall months. Most of Zellwood's acreage was grown during the spring and provided a good volume, especially in the late spring months when the Everglades season was winding down. A small acreage grown around the Lake Placid and Sarasota mucklands also furnished supplemental supplies during much of the season.

Sales started slowly in late October and increased to a good volume by November. Marketings reached peak levels in the December through April period. Sales were complete for the season by the first week in June, with the last cuttings coming from the Zellwood area.

Growing conditions, as the high yields can attest to, were mostly favorable throughout the season. Once again, the winter was freeze free with minimal frosts inflicting little or no damage.

LETTUCE
1987-88

Acreage, production, and value statistics of lettuce in this bulletin combine the various types into a single estimate. The types in order of importance are iceberg, romaine, Boston, bibb, and leaf.

Florida lettuce growers produced 2.4 million cwt of iceberg and specialty types during the 1987-88 season--an 18 percent increase from the previous year, but in line with the most recent 5 year average. The average yield of 203 cwt per acre compares with 150 cwt per acre for the previous season. Growers harvested 11,700 acres compared with 13,400 acres for 1986-87. The season average f.o.b. price for all lettuce, of $25.11 per cwt was almost $10.00 above a year ago and was the highest since 1982-83. Monthly prices from November through February (62 percent of the crop was marketed during this time period), were above those of the year prior.

The Everglades muckland accounted for 87 percent of the planted acreage and was the source of a continuous supply of good quality lettuce which began in early November and ended in late May. Zellwood is the other major producing area. Sarasota and the Lake Placid mucklands contribute light supplies during much of the season.

Seeding, as is usual, was underway in early September. All areas were actively planting by early October. The Everglades had continuous plantings through March.

Specialty types are grown in all production areas, while virtually all of the iceberg type is grown in the Everglades. Very light harvest of specialty types was underway by the end of October in both production areas. The first iceberg was cut in late November, a week or so later than is usual. The market was extremely attractive for the fall crop, due in large part to problems with the California crop.

The Everglades continued to be the principal supplier during the winter period. Supplies of all lettuce peaked during February, somewhat earlier than previous years, then declined to the season's end the last week of May.

Growing conditions from early fall through much of January ranged from hot to mild with some moderately heavy rainfall at times. Crops escaped Tropical Storm Floyd unscathed and for the second consecutive year, there was no freeze. However, some freeze scares occurred as late as mid-March. There was an occasional frost which burned some outer leaves, but nothing more serious. A heavy volume was available from all areas during March and April. Quality fluctuated from generally good to good throughout the year, for all types.

PEPPERS
1987-88

Florida produced another record pepper crop during 1987-88. Production totaled 13.2 million bushels, an increase of 16 percent from the previous record crop of 1986-87. The average yield of 649 bushels per acre was 32 bushels greater than a year earlier and was also a new record. Harvested acreage, at 20,400 acres, was 10 percent larger than the 18,500 acres harvested during 1986-87.

Total planted acreage increased 1,400 acres from the previous season. Growers in the southwest continued to increase acreage--some 1,000 acres over 1986-87. The combined north and west acreage was also up as well as the west central area. The southeastern acreage was unchanged while north central acreage was down from a year earlier. The southwest, with 40 percent of the acreage and 45 percent of the production, again was the number one pepper producing area in the State.

The season average f.o.b. price of $7.03 per bushel was $4.97 below last year's record price and $1.49 below the most recent 5 year average. Prices on early peppers, in October, were slightly above the previous year, but were below for the remainder of the season. The total value of just over $93 million was 32 percent less than the record value established the previous year. Marketings were light in October but increased to a good level by December. Supplies then declined through February before starting an upward swing in March. Spring production peaked in May. The season then declined and was mostly over by the end of June.

Planting was underway in early August. Plant loss was heavy at times--the result of hot weather that carried through early October. Excessive bloom and fruit droppage was also a result of this hot weather. Tropical Storm Floyd caused only minor damage, primarily in the southwest. Harvest was underway in the Pompano area by mid-October followed 2 - 3 weeks later by the west central and southwest areas. Yields were again below normal for the fall season, the result, primarily, of the aforementioned hot weather problems. The fall season ended for west central growers the end of December.

Weather during the winter months, was once again freeze free. There was only minimal frost and wind damage during this time. These generally favorable weather conditions continued through the end of the season and contributed greatly to the excellent yields realized in most areas on the winter and spring crops. The one exception was some rather dry, hot weather that seriously affected crops in much of the north central, north, and western areas. In these areas, yields were reduced from the previous year.

POTATOES
1987-88

Potato production in Florida during 1988, including both winter and spring, totaled 8.2 million cwt, 30 percent greater than the 1987 crop and the second highest of record. A total of 36,900 acres were planted for harvest in 1988. Out of this total, 36,100 acres were dug, 400 acres more than in 1987. The value of the crop was placed at $46,202 million, down 56 percent from the previous year's record high $104.8 million. This decrease is attributed to a decrease in the season average price, of $10.95 per cwt. The price received for all potatoes averaged $5.65 per cwt compared with $16.60 and was the lowest in 8 years.

The average yield for all potatoes was 226 cwt per acre, 49 cwt above that of 1987. In the Hastings area, which includes Flagler, Putnam, and St. Johns counties, the average yield was 235 cwt per acre, up 65 cwt from the weather damaged crop of the year prior. Spring potatoes grown in other areas of the State had an average yield of 210 cwt per acre, up 20 cwt from a year earlier. The winter crop averaged 200 cwt, the same as for the 1987 crop.

The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for table stock but a few are sold to the potato chip industry. In the Hastings area, the "white-skinned" varieties dominate. Most of the Hastings production goes to the potato chip industry. These are our Memorial Day chips! Fresh market or table stock sales, however, have been increasing in importance.

The first winter potato were planted in the southeast and southwestern areas around mid-October. Planting got off to a slow start the first week of November, in Dade County. Wet weather persisted through much of the month not only hampering planting but causing some seed rot. Harvest of the winter crop was underway by early February and progressed through early May.

Planting of the spring crop commenced in early December in the west Central area and was underway in the Hastings area by the first of the year. Plants were nipped by an occasional frost but otherwise had a generally good growing season. Harvest commenced in the west central area by late March and in Hastings by mid-April and was in full swing by mid-May. Harvest had slowed by early June primarily the result of poor market conditions. The last potatoes were dug the end of June.

SPINACH
1987-88

Spinach statistics have not been publishea separately for Florida in recent years to avoid disclosure of individual operations. However, data for these seasons have been included in the "Other Vegetable" series shown in this publication. Data for 1973 and earlier are available upon request. Harvested acreage for 1988 decreased from a year earlier. Most of the crop is grown in the north central area.

SQUASH
1987-88

Florida's production of squash during the 1987-88 season, at 3.4 million bushels, was 13 percent above last year. The total of 14,000 acres harvested was 8 percent below last year and continued a downward trend in squash acreage that commenced with the 1984-85 crop. The record high average yield of 243 bushels per acre, was 45 bushels more than the previous year.

The season average price of $11.80 per bushel, was 50 cents below that of 1986-87. However, the record yield more than offset the lower price and the smaller acreage as the total value of the crop, at $40.1 million dollars, exceeded the previous year by 8 percent and was the second highest of record.

Florida produces acorn, butternut, yellow crookneck, yellow straightneck, white, and zucchini squash. Dade County over one-third of the State's harvested acreage in 1987-88, produces yellow crookneck squash almost exclusively. The Pompano area, in addition to being a major producing area, is also an important market for squash grown in other areas of the State. This is especially true when local supplies reach low levels during the winter months. The southwest area produces a continuous supply of most types. Central, north, and west Florida provide a good volume of most types during the fall and spring season.

Squash is one of the few crops grown in Florida that is shipped every month of the year, although shipments during the summer are light and mostly confined to local markets. The 1987-88 season got off to a quick start with some light harvest underway in the west central area in late September. Marketings increased to a fall peak in December then declined during the winter months. The warm weather, while promoting growth, did cause some pretty heavy bloom droppage in warmer areas. This coupled with some damage from Tropical Storm Floyd, tended to keep yields down on early harvested fields.

Weather during the winter and spring seasons was generally conducive for a good crop as evidenced by the record yields. There were the occassional strong winds which tossed and burned some crops. There were no freezes in the major producing areas, but there was some frost on occassion that hurt crop condition. Hot, droughty conditions in northern and western areas reduced yields in those areas.

RADISHES
1987-88

Radishes planted by Florida growers totaled 28,000 acres during the 1987-88 crop year while harvested acreage amounted to 26,300 acres. This compares with 29,700 acres planted and 27,000 acres harvested during the 1986-87 season. Yield per acre averaged 192 cartons compared with 207 cartons per acre during the previous season. Production at 5,050,000 cartons was 10 percent below the 5,589,000 cartons produced during the 1986-87 season. The 1987-88 season marks the third consecutive year that production dropped below the previous season. The crop was valued at $18.7 million, up almost $1.1 million from the previous season's value. The average f.o.b. price was $3.70 per carton, up 55 cents from the 1986-87 season.

Seedings for the 1987-88 crop were underway during early September in the Everglades and north central area. Light harvest began in the north central area and Everglades during late September. Harvest slowed during mid-to-late November, and again in late December because of earlier planting gaps caused by fall tropical storms and observance of the end-of-year holidays. Harvest was again delayed by wet, cold weather in central areas during early January and early February. Top leaf burn from mid-March winds caused some yield reductions. All harvest was virtually over by late June.

STRAWBERRIES
1987-88

Florida strawberry growers produced a record high 10.4 million flats during the 1987-88 season, up 13 percent from the previous record crop of 9.2 million flats for the 1986-87 season. The record crop can be attributed to the new record high yield of 2,083 flats per acre realized by growers. This yield compares with the previous record of 1,876 flats per acre for the 1986-87 season. Strawberry acreage harvested during the 1987-88 season at 5,000 acres was 100 acres more than the previous season. Producers received a season average f.o.b. price of $7.09 per flat, down 21 cents from the record high of $7.30 averaged during the 1986-87 season. Value of the crop at $73.9 million exceeded the previous record high value of $67.1 million in 1986-87.

Transplanting started in the west central and Broward County areas during early October while Dade County growers began transplanting at the end of October. During early November, Bradford County growers transplanted a small acreage for spring harvest. Southeastern growers finished U-Pic transplantings by early December with harvest starting in early January. Light harvest got underway in the west central area during late November with harvest of the main crop starting at the end of February. Dade County producers began U-Pic harvest after mid-December, while Bradford County growers started picking in early April. Growers sprinkled plants to minimize cold damage during late January and early February.

Some west central area growers switched commercial fields to U-Pic harvest in mid-April due to market conditions. Dade County producers ended harvest in early May and southeastern growers in mid-May, while those in west central areas stopped picking in late May.

Slightly over 47 percent of the 1987-88 strawberry crop was harvested during March, compared with about 45 percent harvested in March 1987 but down somewhat from over 50 percent harvested during March 1985 and March 1984. Seasonal declines began in April until picking ceased by early June. Only January and May monthly prices averaged higher than the previous season.

TOMATOES
1987-88

The value of the 1987-88 Florida tomato crop for fresh market and processing was a record high $535,337,000. This value exceeded the previous record of $515,685,000 attained during the 1986-87 season. The f.o.b. price received for fresh market tomatoes averaged $7.00 per 25-pound carton, 78 cents below the record high of $7.78 per carton averaged during the 1986-87 season.

Total production of 77.4 million 25-pound cartons established a new record high. This exceeded the previous record in 1986-87 of 67.1 million cartons, a gain of 15 percent. Tomatoes utilized for fresh market accounted for 99 percent of total production with processing tomatoes making up the remaining 1 percent. The Palmetto-Ruskin and southwest areas accounted for 68 percent of total fresh production with about half of the 68 percent coming from each area. Dade County made up 17 percent and the Ft. Pierce-Pompano area produced 11 percent. The remaining 4 percent of the tomato crop was produced in the west, north, and north central areas.

Both the acreage harvested at 56,800 acres and the yield per acre at 1,344 cartons or 33,600 pounds per acre showed an increase from last season with the fresh market yield at a record high level. Average monthly prices received for fresh market tomatoes held above $6 per carton for only five months during the 1987-88 season, and fell below 1986-87 monthly prices in December, February, March, May, and June. Producers received the highest average monthly price of $11.60 per carton in November, while the lowest monthly price of $4.83 per carton was received in June.

Tomato planting got underway in July in all areas except Dade County. Dade growers began seedings during mid-September, about 2 to 3 weeks later than in 1986-87. Heavy rains during the fall caused some bloom and fruit droppage. The rain, along with warm temperatures, lessened the effectiveness of sprays used to combat diseases and harmful insects in all areas. Strong, gusty winds from the fall tropical depressions caused some fruit to scar and crack in west coast areas, but accompanying rainfall was mostly beneficial. Fall crop harvesting started during mid-October in the Gadsden County and Palmetto-Ruskin area, while most other areas began picking during late October and early November. Dade County harvest got underway during early December. Rains during late November and early December caused fruit to crack in the Ft. Pierce-Pompano area and caused some black shoulder problems with fruit harvested in Dade County. Gadsden County growers wound up harvest by early December while Palmetto-Ruskin growers finished winter crop harvest by early January. Dade County growers ended seedings while spring crop plantings began in Palmetto-Ruskin during early January. Dade County growers delayed some harvest due to market conditions during mid-January. A shortage of transplants delayed some Palmetto-Ruskin plantings during late January. Ft. Pierce-Pompano and southwestern producers were finished transplanting by early February.

Cold, windy weather during February, March, and April blew off blooms, burned leaves, and scarred fruit in most areas. Some irregular ripening of the spring crop occurred in the southwest and Ft. Pierce-Pompano areas. Palmetto-Ruskin spring crop harvest started, while Dade County producers finished commercial fresh market pickings during early May. Growers in the Ft. Pierce-Pompano and southwest areas fought white fly, leaf miner, and other insect infestations throughout the spring, and ended harvest by Memorial Day. Palmetto-Ruskin growers finished harvest by late June. Producers in Gadsden and Holmes counties started picking in early June with harvest active into early July.

WATERMELONS
1987-88

Watermelon acreage planted during the 1987-88 season totaled 57,500 acres--a 5 percent increase from the 1986-87 season. Of the total acres planted, 49,800 acres were harvested. This was an 8 percent increase over the previous year's harvested acreage. The crop of 9.2 million cwt was 27 percent more than last season's production of 7.2 million cwt. The average yield for the State was 185 cwt per acre, up 18 percent from the previous year. Area yields varied from 151 cwt in the Panhandle to 240 cwt in the south.

The average price received was $6.79 per cwt, down from last season's record $9.64. Prices received by growers for melons were highest in the south and west central areas where the earlier melons are harvested. The total value of the crop was placed at $62.6 million. This was 10 percent below the record high value of $69.7 million established last year.

A small acreage of fall watermelons is grown in the south and scattered central areas. These melons are harvested in November and December, depending on weather conditions. This acreage and production is included in the spring crop. Some light planting of the spring crop was underway by late December in the southwest area, becoming very active in January under near ideal conditions. Planting was underway in the west central area by around mid-January. February was not especially kind to the crop. While there were no freezes, occasional frost and strong winds burned foliage and generally slowed progress. Planting was underway in northern areas by very early March while scattered frost and March winds continued their harassment. Unirrigated crops in northern and western counties suffered through much of the growing season from lack of soil moisture. Yields would later reflect this droughty weather.

The harvest of the southwest crop was underway by the last week of April. Sizing on the early melons was generally fair to good--showing some ill effects of the dry weather. The quality of the first melons was fair but improved rapidly. Cutting got underway in the west central area by mid-May and had become active by the first of June. The north-north central harvest was underway by mid-June. The west harvest was active by the end of June. Commercial harvest was essentially over by mid-July for Florida watermelons. Both quality and size were good for much of the season, from all production areas.

OTHER CROPS
1987-88

Cantaloups are grown in Florida primarily in the spring and summer in the southwest and north central areas. Much of the production is sold through roadside stands and local markets. The peak harvest period is normally May and June. Harvest begins in the southwest and progresses northward seasonally. Some cantaloups also are grown during the fall months in the southwest and west central areas. Acreage continues at a relatively low level. This crop is not part of the regular program for vegetables and melons. Researchers continue to work toward developing new varieties that will be better adapted to Florida's soils and climate. There appears to be some promise that acreage may expand in the future.

Cauliflower is grown in the Zellwood, Hillsborough-Manatee, and Everglades areas. Acreage again decreased from a year earlier. However, with improved yields, production was up. Supplies are available from late November through early May. At the present time, statistics are not available for publication. Shipment information is recorded by the Market News Service. In the 1987-88 season, there were 62.5 thousand cwt (250 thousand 25-pound cartons) shipped out of the State compared with 55 thousand cwt shipped the previous season.

Tropical vegetable production during the 1987-88 season increased slightly from the previous year. By far the majority of the acreage is grown in Dade County. Commercial production began in the early 60's. Tropical vegetables is a colloquial expression applied to certain vegetables eaten primarily by those of Latin American and Caribbean origin. The most common name for each crop followed by the scientific name is listed below. Other common terms for various vegetables are shown in parentheses. The crops consist primarily of boniato-Ipomea batata (sweet potato); calabaza-Cucurbita (pumpkin); malanga-Xanthosoma caracu or Colocasia esculenta (dasheen, jautia); and cassava-Manihot esculenta (crantz, yucca, tapioca). The boniato, Calabaza, and Malanga constitute the bulk of the production. The Dade County Agricultural Extension Service reported 14,100 acres of tropical vegetables planted in the 1987 calendar year. Peak production of malanga occurs in February through April. Efforts are being made to provide more even supplies throughout the year. Available land continues to be a limiting factor for all agricultural production in Dade County. New varieties of calabaza are being brought in from Columbia, South America to select those that do best in south Florida. Miami is an important point of consumption for the Florida production. Also, considerable amounts are consumed in the Tampa Bay area. The supplies shipped out of State are primarily for the New York City and Philadelphia areas.

Collard, turnip, mustard, and other greens are grown throughout the State and centered around large population areas and in the muck soils of the Everglades and Zellwood areas. A fair volume was available from January through April with the final shipments made in early May. Shipments totaled 38 thousand cwt during the 1987-88 season, the lowest since the 1982-83 crop.

Okra is grown in many areas of the State during the warm season of the year. However, Dade County produces okra for local use as well as for shipments to other States. Peak production takes place in May and June with a good supply in October and November.

Green onions and leeks are produced in the north central area. Supplies are marketed primarily for local use at roadside stands and markets. There are several large producers who ship to other States. Supplies of dry onions are limited. Most of the dry onions are produced in southern and west central areas of the State.

Parsley is available in both the curley and plain types. The bulk of the commercial volume shipped to other States is produced in the Everglades and Zellwood areas. Light supplies sold for local use are available from Sarasota, Lake Placid, and other areas.

Southern peas are grown primarily in the northwest, west central, and Everglades areas of Florida. Dade County also produces a considerable amount of southern peas. Light supplies are generally available from September through December. Heavy movement occurs in April and May, especially in northwest Florida. A high percentage of the crop is utilized for processing. Good supplies are sold through local markets for fresh use. Market News Service shipment statistics for out-of-State markets show 21 thousand cwt for fresh market during the 1987-88 season.

Watercress is available the year around. The major source of supply is the Fellsmerearea. Most of the production is shipped to northern and eastern markets in the United States. A limited supply is available from local State farmers markets, especially the Sanford market.

Vegetables, melons, potatoes, and strawberries: Acreage, yield, production and value, Florida, crop years 1986-87 and 1987-88

Crop	Planted acreage		Harvested acreage		Yield per acre	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
			Acres			Cwt
Vegetables:						
Snap beans 1/	35,350	31,350	34,250	30,350	38	45
Cabbage	16,600	17,100	13,300	15,600	213	210
Carrots 1/	12,600	12,700	12,100	12,200	88	97
Celery	9,100	8,900	8,500	7,900	423	454
Sweet corn	54,900	59,100	51,100	55,300	94	97
Cucumbers	17,200	15,600	16,100	14,850	178	212
Eggplant	2,400	2,200	2,300	2,100	227	220
Escarole	5,500	4,900	5,100	4,700	120	137
Lettuce	15,100	12,600	13,400	11,700	150	203
Green Peppers	20,100	21,500	18,500	20,400	173	182
Radishes	29,700	28,000	27,000	26,300	31	29
Squash	16,100	14,700	15,200	14,000	83	102
Tomatoes 1/	53,600	57,000	53,300	56,800	315	340
Total	288,250	285,650	270,150	272,200	--	--
Other vegetables 2/	42,500	43,210	39,475	40,270	99	115
Watermelons	54,900	57,500	46,100	49,800	157	185
Potatoes	36,500	36,900	35,700	36,100	176	225
Strawberries	4,900	5,000	4,900	5,000	225	250
Total, all crops	427,050	428,260	396,325	403,370	--	--

	Production		Value per cwt		Total value	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
	1,000 Cwt		Dollars per cwt		1,000 Dollars	
Vegetables:						
Snap beans 1/	1,304	1,364	38.00	39.80	49,610	54,300
Cabbage	2,839	3,280	9.20	9.00	26,202	29,559
Carrots 1/	1,065	1,183	10.80	11.40	11,502	13,486
Celery	3,596	3,588	11.80	13.30	42,494	47,858
Sweet corn	4,816	5,381	14.40	13.30	69,350	71,551
Cucumbers	2,873	3,144	17.00	17.40	48,974	54,778
Eggplant	523	463	18.40	22.10	9,634	10,253
Escarole	611	643	19.80	19.60	12,123	12,619
Lettuce	2,015	2,380	15.30	25.10	30,868	59,768
Green peppers	3,198	3,705	42.80	25.10	137,033	93,044
Radishes	838	758	21.00	24.70	17,605	18,685
Squash	1,264	1,429	29.30	28.10	37,023	40,144
Tomatoes 1/	16,771	19,347	30.70	27.70	515,685	535,337
Total	41,713	46,665	--	--	1,008,103	1,041,382
Other vegetables 2/	3,923	4,637	25.40	27.20	99,511	126,041
Watermelons	7,238	9,213	9.60	6.80	69,774	62,556
Potatoes 3/	6,293	8,134	16.60	5.70	104,274	45,966
Strawberries	1,103	1,250	60.80	59.10	67,062	73,875
Total, all crops	60,270	69,899	--	--	1,348,724	1,349,820

1/ Fresh & processing. 2/ Other fresh and processing vegetables, cantaloups, and processing cucumbers. 3/ Production sold.

Vegetables, melons, potatoes, and strawberries: Harvested acreage, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Harvested acreage				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			Acres		
1973-74	278,450	44,500	30,900	1,300	355,150
1974-75	286,350	43,600	27,500	1,200	358,650
1975-76	296,700	55,000	31,000	1,400	384,100
1976-77	283,350	51,000	30,100	1,500	365,950
1977-78	318,400	50,000	32,300	2,000	402,700
1978-79	324,950	43,000	28,000	2,400	398,350
1979-80	324,800	42,500	27,300	2,500	397,100
1980-81	315,500	49,000	29,900	3,200	397,600
1981-82	304,470	48,000	29,900	5,000	387,370
1982-83	318,190	49,000	31,300	5,400	403,890
1983-84	317,390	60,000	33,600	5,100	416,090
1984-85	320,780	54,000	35,100	5,300	415,180
1985-86	312,300	47,550	32,600	4,900	397,350
1986-87	309,625	46,100	35,700	4,900	396,325
1987-88	312,470	49,800	36,100	5,000	403,370

Vegetables, melons, potatoes, and strawberries: Value of production, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Value of production				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			1,000 dollars		
1973-74	331,526	21,894	42,715	6,706	402,841
1974-75	417,866	35,168	24,813	8,375	486,222
1975-76	447,736	25,839	41,931	8,862	524,367
1976-77	482,974	26,507	41,670	8,960	560,111
1977-78	553,785	26,800	35,171	16,646	632,402
1978-79	669,297	32,250	30,435	22,157	754,139
1979-80	678,194	46,549	36,217	27,930	788,890
1980-81	709,148	52,714	73,001	27,888	862,751
1981-82	759,940	54,648	62,272	52,358	929,218
1982-83	926,317	58,212	56,011	52,531	1,093,071
1983-84	887,505	62,124	70,526	38,842	1,058,997
1984-85	830,987	53,336	74,687	61,268	1,020,278
1985-86	980,231	54,506	67,639	50,157	1,152,533
1986-87	1,107,614	69,774	104,807	67,062	1,349,257
1987-88	1,167,423	62,556	46,202	73,875	1,350,056

1/ Vegetable crops include snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, green peppers, squash, tomatoes, radishes, spinach, other fresh and processing vegetables, and cantaloups.

Snap beans: Acreage and yield, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & proc	Fresh	Proc
	Acres						Bushels		
1973-74		39,800			36,900			102	
1974-75		36,500			35,300	—		120	
1975-76		38,900			37,500			119	
1976-77	51,500	39,600	11,900	40,000	29,500	10,500	127	125	133
1977-78	54,000	40,500	13,500	51,000	39,000	12,000	109	101	133
1978-79	60,800	45,700	15,100	54,100	40,600	13,500	117	102	163
1979-80	56,900	48,900	8,000	54,300	47,000	7,300	94	89	129
1980-81	50,800	49,100	1,700	42,600	41,100	1,500	86	85	133
1981-82	52,600	50,400	2,200	48,300	46,300	2,000	83	82	100
1982-83	49,350	48,700	650	47,000	46,400	600	90	90	100
1983-84	48,900	46,200	2,700	46,500	44,000	2,500	97	96	100
1984-85	49,600	48,200	1,400	46,900	45,700	1,200	87	87	100
1985-86	39,800	39,500	300	38,170	37,900	270	107	106	133
1986-87	35,350	35,100	250	34,250	34,000	250	127	127	100
1987-88	31,350	30,400	950	30,350	29,400	950	150	150	134

Snap beans: Production and value, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1973-74	3,757		5.52		20,728	
1974-75	4,243		6.14		26,038	
1975-76	4,453		5.74		25,560	
1976-77	3,680	1,400	6.29	2.76	23,136	3,864
1977-78	3,957	1,600	8.06	2.48	31,889	3,960
1978-79	4,140	2,196	7.58	2.22	31,386	4,875
1979-80	4,173	939	8.11	2.97	33,861	2,790
1980-81	3,473	200	10.39	3.45	36,089	690
1981-82	3,786	200	10.33	3.00	39,112	600
1982-83	4,154	60	10.60	3.00	44,041	180
1983-84	4,210	250	9.22	4.50	38,824	1,125
1984-85	3,960	120	8.99	4.50	35,592	540
1985-86	4,028	36	10.23	3.19	41,194	115
1986-87	4,321	25	11.46	2.96	49,536	74
1987-88	4,419	127	12.20	3.17	53,897	403

1/ Data prior to crop years 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables.

Snap beans: Production sold, for fresh market monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1983-84	77	720	763	240	290	873	690	530	27	4,210
1984-85	73	607	800	520	73	323	1,067	497	--	3,960
1985-86	64	577	680	517	416	494	681	558	41	4,028
1986-87	80	570	538	484	439	745	863	543	59	4,321
1987-88	58	448	543	645	558	607	939	578	43	4,419
					Percent					
1983-84	1.9	17.1	18.1	5.7	6.9	20.7	16.4	12.6	.6	100.0
1984-85	1.9	15.3	20.2	13.1	1.8	8.2	26.9	12.6	--	100.0
1985-86	1.6	14.3	16.9	12.8	10.3	12.3	16.9	13.9	1.0	100.0
1986-87	1.8	13.2	12.4	11.2	10.2	17.2	20.0	12.6	1.4	100.0
1987-88	1.3	10.1	12.3	14.6	12.6	13.7	21.3	13.1	1.0	100.0

Snap beans: Average value per bushel for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1983-84	7.15	7.00	8.10	18.55	16.10	7.60	9.65	8.15	11.20	9.22
1984-85	5.75	12.10	7.90	11.55	14.15	15.40	6.40	5.55	--	8.99
1985-86	10.95	10.20	7.70	11.55	10.20	10.05	10.65	11.60	11.40	10.23
1986-87	13.60	8.00	8.50	12.20	14.80	9.55	11.80	16.50	11.20	11.46
1987-88	18.40	13.60	13.40	11.40	10.80	14.80	10.00	12.60	10.00	12.20

Snap beans: Acreage and production for fresh market by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	550	550	160	88
North Central 1/				
North	3,200	3,000	85	255
West Central	1,900	1,750	126	220
East Central	--	--	--	--
Southwest	--	--	--	--
Everglades 2/				
Southeast	24,750	24,100	160	3,856
State	30,400	29,400	150	4,419

1/ Included with north. 2/ Included with southeast.

Snap beans: Acreage harvested for fresh market by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			Acres			
Alachua	1,900	1,900	2,000	1,800	1,800	2,000
Broward	3,400	2,800	3,200	1,250	1,000	500
Dade (bush)	17,400	18,000	18,800	20,000	18,500	18,000
Dade (pole)	2,600	3,100	3,000	3,000	2,450	2,200
Gadsden	700	500	550	200	250	200
Hillsborough	1,300	1,400	1,600	1,800	1,500	1,300
Palm Beach (East)	15,300	13,000	13,700	6,800	5,500	3,150
Palm Beach (West) 1/						
Other counties	3,800	3,300	2,850	3,050	3,000	2,050
State	46,400	44,000	45,700	37,900	34,000	29,400

1/ Included with other counties.

Cabbage: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1973-74	19,600	17,800	480	8,544	2.06	17,571
1974-75	17,400	16,900	564	9,528	2.74	26,115
1975-76	18,200	17,200	512	8,798	2.19	19,262
1976-77	17,100	16,300	480	7,828	6.16	48,225
1977-78	17,700	16,500	418	6,904	4.33	29,873
1978-79	18,300	17,800	501	8,912	5.82	51,907
1979-80	18,600	15,800	481	7,600	2.88	21,866
1980-81	17,600	15,800	487	7,696	3.52	27,115
1981-82	16,500	14,200	436	6,191	5.43	33,611
1982-83	16,300	14,700	464	6,824	3.32	22,687
1983-84	19,000	11,000	449	4,937	8.25	40,736
1984-85	19,600	16,650	491	8,174	6.21	50,775
1985-86	18,850	14,400	409	5,891	4.53	26,714
1986-87	16,600	13,300	427	5,677	4.62	26,202
1987-88	17,100	15,600	421	6,560	4.51	29,559

Cabbage: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 crates				
1983-84	69	380	316	316	672	1,525	1,525	134	4,937
1984-85	33	662	1,569	1,120	1,349	2,019	1,349	73	8,174
1985-86	35	513	760	872	1,072	1,661	943	35	5,891
1986-87 1/	37	600	741	915	1,180	1,284	838	82	5,677
1987-88	40	485	1,000	1,078	1,591	1,404	900	62	6,560
					Percent				
1983-84	1.4	7.7	6.4	6.4	13.6	30.9	30.9	2.7	100.0
1984-85	.4	8.1	19.2	13.7	16.5	24.7	16.5	.9	100.0
1985-86	.6	8.7	12.9	14.8	18.2	28.2	16.0	.6	100.0
1986-87 1/	.7	10.6	13.0	16.1	20.8	22.6	14.8	1.4	100.0
1987-88	.6	7.4	15.3	16.4	24.3	21.4	13.7	.9	100.0

1/ October included with November.

Cabbage: Average value per crate for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars				
1983-84	8.00	6.00	13.65	15.85	15.50	7.55	4.25	3.30	8.25
1984-85	6.90	5.75	6.50	7.35	7.15	5.25	5.00	4.70	6.21
1985-86	4.75	6.75	6.80	4.10	3.80	3.45	4.60	4.40	4.53
1986-87 1/	5.56	4.60	5.05	3.75	4.10	4.65	5.60	6.65	4.62
1987-88	4.05	4.00	4.70	4.40	3.55	5.40	4.95	4.90	4.51

1/ October included with November.

Cabbage: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Hastings	9,650	8,400	374	3,142
Other North & West	200	200	405	81
North Central	2,200	2,150	490	1,054
East & West Central	2,800	2,650	430	1,140
South	2,250	2,200	520	1,144
State	17,100	15,600	421	6,560

Cabbage: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
				Acres		
Flagler	1,900	1,300	2,100	1,850	2,000	1,800
Hillsborough	200	200	300	350	400	400
Lake & Orange	900	800	1,100	800	800	1,000
Manatee	400	300	450	650	1,050	1,400
Putnam	2,700	1,800	2,900	2,400	1,600	2,800
Seminole	1,200	1,000	1,600	850	700	600
St. Johns	4,500	3,000	4,900	4,000	3,500	3,800
Volusia	700	500	800	500	400	500
Other counties	2,200	2,100	2,500	3,000	2,850	3,300
State	14,700	11,000	16,650	14,400	13,300	15,600

Carrots: Acreage, production and value, Florida, crop years 1981-82 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1981-82	10,500	9,400	98	921	14.30	13,170
1982-83	10,600	10,000	110	1,100	10.50	11,550
1983-84	12,000	10,600	69	731	14.60	10,673
1984-85	12,500	11,500	92	1,058	10.30	10,897
1985-86	13,000	12,300	69	849	13.00	11,037
1986-87	12,600	12,100	88	1,065	10.80	11,502
1987-88	12,700	12,200	97	1,183	11.40	13,486

Carrots: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					1,000 cwt				
1983-84	15	80	88	15	51	102	285	95	731
1984-85	11	32	211	233	159	201	169	42	1,058
1985-86	8	34	85	102	153	187	187	93	849
1986-87	11	32	160	224	255	181	138	64	1,065
1987-88	12	59	166	201	260	236	154	95	1,183
					Percent				
1983-84	2.0	11.0	12.0	2.0	7.0	14.0	39.0	13.0	100.0
1984-85	1.0	3.0	20.0	22.0	15.0	19.0	16.0	4.0	100.0
1985-86	1.0	4.0	10.0	12.0	18.0	22.0	22.0	11.0	100.0
1986-87	1.0	3.0	15.0	21.0	24.0	17.0	13.0	6.0	100.0
1987-88	1.0	5.0	14.0	17.0	22.0	20.0	13.0	8.0	100.0

Carrots: Average value per hundredweight for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

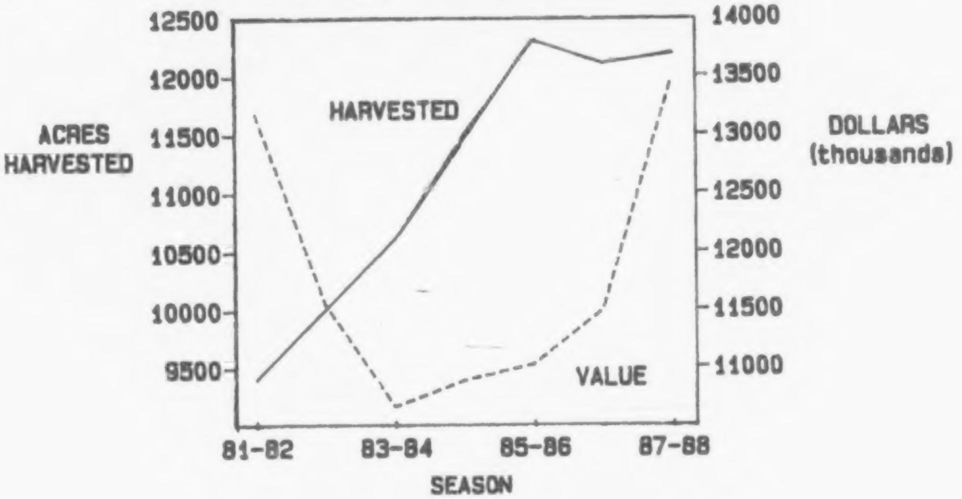
Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					Dollars				
1983-84	14.10	17.60	19.40	23.80	18.70	14.80	11.50	13.20	14.60
1984-85	9.70	10.30	9.90	11.40	10.10	10.40	9.10	11.60	10.30
1985-86	14.70	23.60	17.10	11.20	11.40	12.90	12.00	12.20	13.00
1986-87	40.30	16.10	13.30	9.00	8.70	10.10	11.30	13.20	10.80
1987-88	42.90	12.50	10.30	11.30	9.00	11.50	14.50	10.20	11.40

Carrots: Acreage harvested by areas, Florida,
crop year 1982-83 through 1987-88

Areas	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			Acres			
Central	8,350	9,200	10,100	9,200	9,000	8,700
Everglades	1,650	1,400	1,400	3,100	3,100	3,500
State	10,000	10,600	11,500	12,300	12,100	12,200

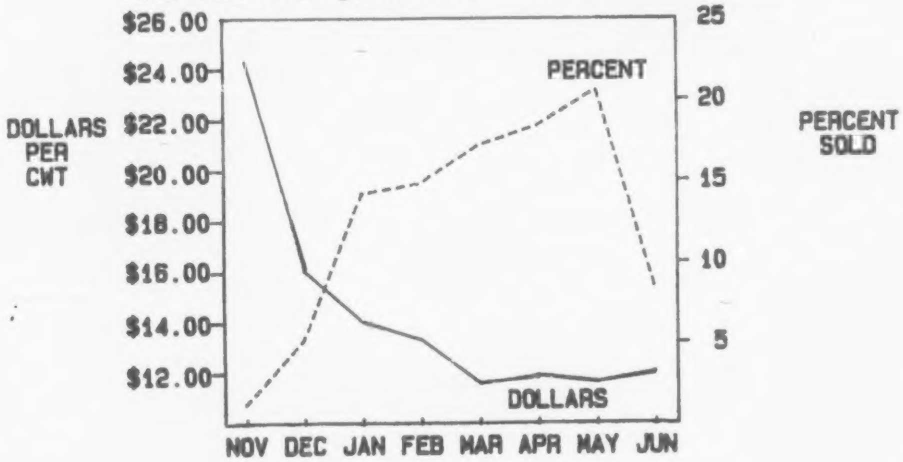
CARROTS: 1981-82 THROUGH 1987-88

Harvested Acres, Value of Production



CARROTS: 1983-84 THROUGH 1987-88

Five Year Average Monthly Price & Percent Sold



Celery: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per crate	Total value
	Acres	Acres	Crates	1,000 crates	Dollars	1,000 dollars
1973-74	12,200	10,400	641	6,665	3.19	21,285
1974-75	11,500	10,600	655	6,940	3.73	25,877
1975-76	10,400	9,700	687	6,665	6.14	40,930
1976-77	10,700	10,100	578	5,833	6.70	39,082
1977-78	11,300	10,900	588	6,410	7.36	47,178
1978-79	12,300	11,700	695	8,135	6.78	55,142
1979-80	12,700	12,200	673	8,210	5.70	46,774
1980-81	11,700	10,400	605	6,291	7.09	44,613
1981-82	10,100	9,500	537	5,097	7.58	38,639
1982-83	9,700	9,400	666	6,257	8.77	54,880
1983-84	9,500	9,200	672	6,180	10.44	64,546
1984-85	9,300	8,600	665	5,720	6.38	36,515
1985-86	9,400	8,500	695	5,910	7.36	43,519
1986-87	9,100	8,500	705	5,993	7.09	42,494
1987-88	8,900	7,900	757	5,980	8.00	47,858

Celery: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 crates					
1983-84	218	774	570	830	1,142	1,193	1,038	415	—	6,180
1984-85	445	695	733	642	917	1,007	1,098	183	—	5,720
1985-86	293	727	706	672	912	1,031	1,098	471	—	5,910
1986-87	268	612	651	853	937	959	1,157	518	38	5,993
1987-88	226	682	743	818	949	1,013	1,099	450	—	5,980
					Percent					
1983-84	3.5	12.6	9.2	13.4	18.5	19.3	16.8	6.7	—	100.0
1984-85	7.8	12.2	12.8	11.2	16.0	17.6	19.2	3.2	—	100.0
1985-86	5.0	12.3	11.9	11.4	15.4	17.4	18.6	8.0	—	100.0
1986-87	4.5	10.2	10.9	14.2	15.7	16.0	19.3	8.6	.6	100.0
1987-88	3.8	11.4	12.4	13.7	15.9	16.9	18.4	7.5	—	100.0

Celery: Average value per crate for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
					Dollars					
1983-84	11.30	14.65	14.45	13.75	9.05	7.60	8.00	8.05	—	10.44
1984-85	7.70	5.75	5.40	5.00	4.90	6.20	8.75	8.20	—	6.38
1985-86	9.30	6.00	7.02	5.64	5.82	8.94	8.76	7.50	—	7.36
1986-87	9.48	5.46	8.52	7.26	7.20	6.78	6.72	6.90	9.06	7.09
1987-88	6.30	7.32	11.16	8.58	4.95	7.74	9.30	7.50	—	8.00

Celery: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,750	1,550	703	1,090
Everglades	7,150	6,350	770	4,890
State	8,900	7,900	757	5,980

Celery: Acreage harvested by areas, Florida, crop years 1982-83 through 1987-88

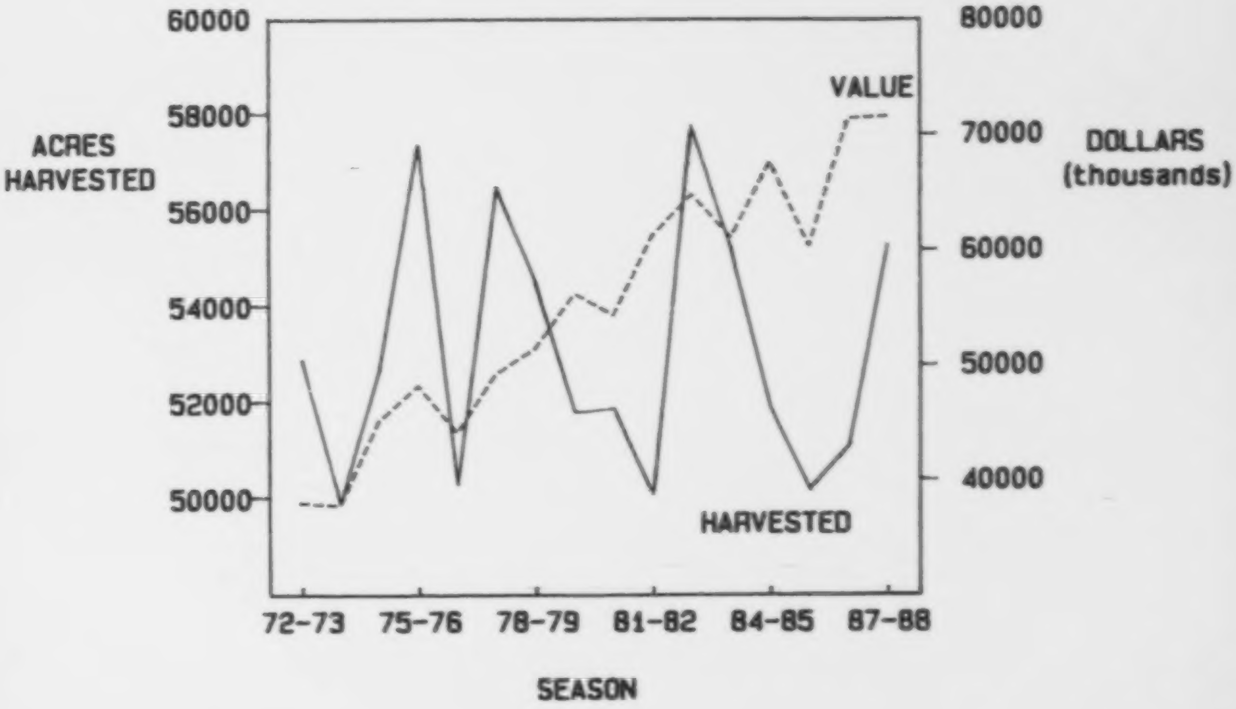
Areas	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
				Acres		
Central	1,450	1,700	1,700	1,700	1,550	1,550
Everglades	7,950	7,500	6,900	6,800	6,950	6,350
State	9,400	9,200	8,600	8,500	8,500	7,900

Sweet Corn: Acreage, production, and value, Florida,
crop years 1973-74 through 1987-88

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1973-74	54,400	49,900	237	11,845	3.18	37,706
1974-75	55,200	52,700	227	11,988	3.77	45,141
1975-76	60,400	57,400	231	13,243	3.64	48,182
1976-77	63,300	50,300	238	11,990	3.68	44,070
1977-78	64,000	56,500	224	12,674	3.89	49,238
1978-79	58,400	54,500	222	12,112	4.25	51,423
1979-80	57,200	51,800	215	11,157	5.03	56,138
1980-81	57,800	51,900	217	11,259	4.82	54,246
1981-82	55,400	50,100	215	10,764	5.68	61,167
1982-83	62,500	57,700	196	11,281	5.74	64,745
1983-84	59,900	55,200	198	10,936	5.58	61,016
1984-85	61,500	51,900	215	11,152	6.06	67,581
1985-86	59,500	50,200	211	10,598	5.69	60,270
1986-87	54,900	51,100	224	11,466	6.05	69,350
1987-88	59,100	55,300	232	12,812	5.58	71,561

SWEET CORN: 1972-73 THROUGH 1987-88

Harvested Acres, Value of Production



Sweet Corn: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates					
1983-84	700	969	586	88	174	260	1,043	3,645	3,038	433	10,936
1984-85	770	1,115	446	357	2/	2/	1,327	4,494	2,465	178	11,152
1985-86	597	792	709	337	165	248	849	3,751	2,995	155	10,598
1986-87	449	894	652	343	247	450	1,689	3,560	2,931	251	11,466
1987-88	445	808	419	337	274	646	1,479	4,858	3,289	257	12,812
						Percent					
1983-84	6.4	8.9	5.3	.8	1.6	2.4	9.5	33.3	27.8	4.0	100.0
1984-85	6.9	10.0	4.0	3.2	2/	2/	11.9	40.3	22.1	1.6	100.0
1985-86	5.6	7.5	6.7	3.2	1.6	2.3	8.0	35.4	28.2	1.5	100.0
1986-87	3.9	7.8	5.7	3.0	2.2	3.9	14.7	31.0	25.6	2.2	100.0
1987-88	3.5	6.3	3.3	2.6	2.1	5.0	11.6	37.9	25.7	2.0	100.0

1/ September included with October. 2/ Sales under .1 percent of total sales for season.

Sweet Corn: Average value per crate for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1983-84	4.65	4.35	5.45	12.20	11.60	8.80	6.95	5.45	5.05	5.60	5.58
1984-85	4.85	4.75	5.85	6.45	--	--	6.15	7.05	5.05	6.95	6.06
1985-86	4.75	4.49	4.41	9.24	11.21	10.25	8.19	5.46	5.04	4.49	5.69
1986-87	8.06	5.67	5.17	6.59	11.68	8.02	6.72	5.59	5.54	4.24	6.05
1987-88	5.12	4.03	6.55	6.43	10.29	7.48	8.02	4.24	5.71	8.40	5.58

Sweet Corn: Acreage and production by areas, Florida, 1987-88 crop year

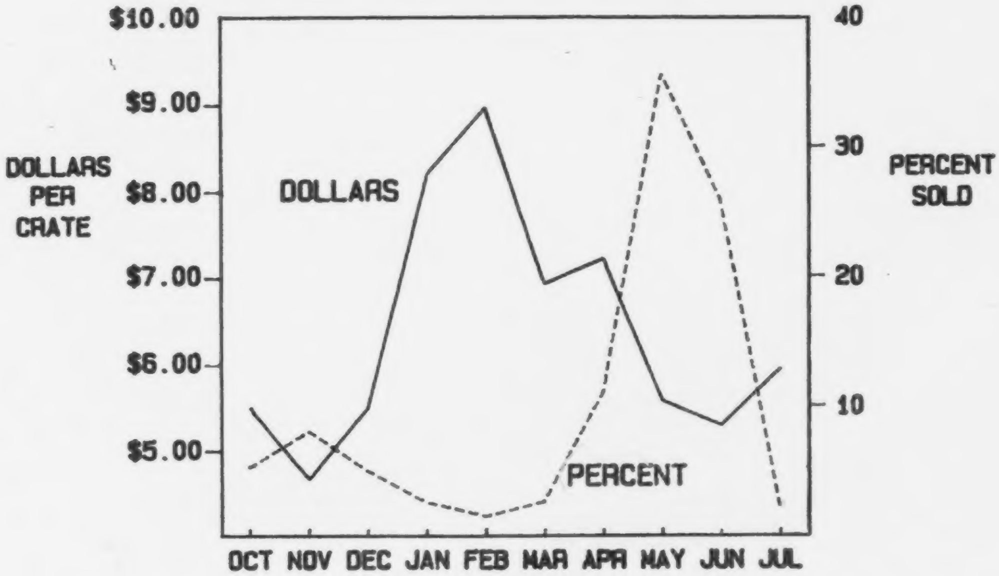
Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
West & North	2,400	2,300	195	449
North Central & West Central	15,300	14,500	220	3,190
Everglades	26,000	25,000	240	6,000
Southeast & Southwest	15,400	13,500	235	3,173
State	59,100	55,300	232	12,812

Sweet Corn: Acreage harvested by areas, Florida,
crop years 1982-83 through 1987-88

Areas	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			Acres			
West & North	1,200	1,400	1,350	1,200	1,400	2,300
North Central & West Central	13,000	14,400	15,050	15,850	14,650	14,500
Everglades	29,300	26,700	25,600	21,500	20,400	25,000
Southeast & Southwest	14,200	12,700	9,900	11,650	14,650	13,500
State	57,700	55,200	51,900	50,200	51,100	55,300

SWEET CORN: 1983-84 THROUGH 1987-88

Five Year Average of Monthly Price & Percent Sold



Cucumbers: Acreage and yield, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & Proc	Fresh	Proc
	Acres						Bushels		
1973-74		14,100			13,000			202	
1974-75		15,000			14,600			241	
1975-76		16,000			15,400			246	
1976-77	22,200	16,100	6,100	20,700	15,000	5,700	203	221	155
1977-78	23,100	16,500	6,600	22,000	15,800	6,200	220	246	155
1978-79	23,300	16,600	6,700	22,000	15,700	6,300	238	268	164
1979-80	23,100	15,400	7,700	21,700	14,500	7,200	235	280	145
1980-81	21,200	15,800	5,400	19,900	14,900	5,000	241	273	145
1981-82		16,100			15,300			308	
1982-83		15,900			15,000			316	
1983-84		16,000			15,100			307	
1984-85		16,800			16,100			326	
1985-86		17,900			16,900			310	
1986-87		17,200			16,100			324	
1987-88		15,600			14,850			385	

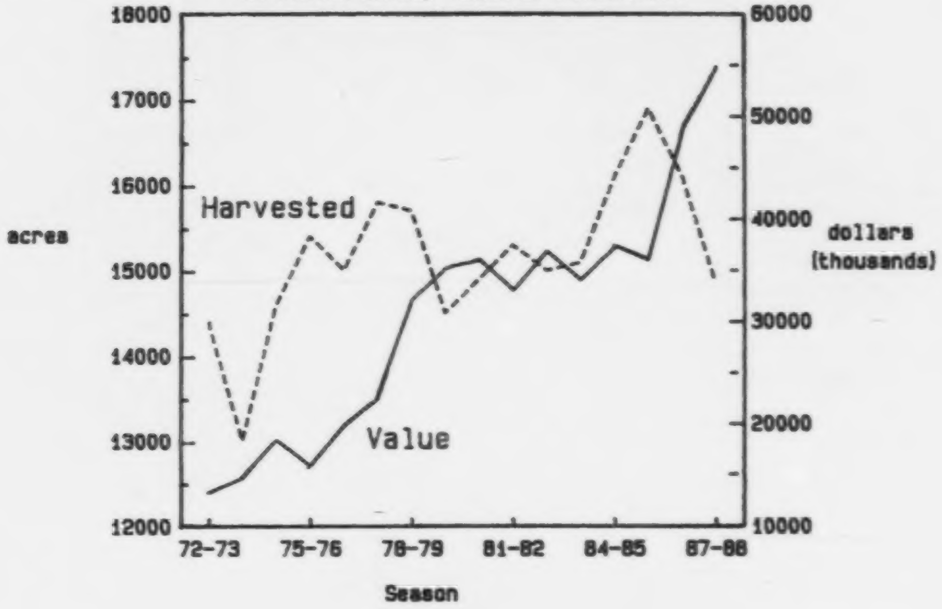
Cucumbers: Production and value, Florida, crop years 1973-74 through 1987-88 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1973-74	2,624		5.58		14,643	
1974-75	3,513		5.24		18,404	
1975-76	3,791		4.17		15,806	
1976-77	3,318	882	5.95	4.77	19,726	4,210
1977-78	3,884	960	5.77	5.03	22,398	4,831
1978-79	4,209	1,031	7.61	5.42	32,050	5,585
1979-80	4,056	1,047	8.67	10.01	35,168	10,483
1980-81	4,072	727	8.85	8.09	36,054	5,880
1981-82	4,707		7.00		32,970	
1982-83	4,742		7.77		36,851	
1983-84	4,635		7.33		33,971	
1984-85	5,242		7.13		37,353	
1985-86	5,239		6.86		35,920	
1986-87	5,224		9.37		48,974	
1987-88	5,717		9.58		54,778	

1/ Data prior to 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables. Pickles processed in 1981-82 to date are also included in "other" vegetables.

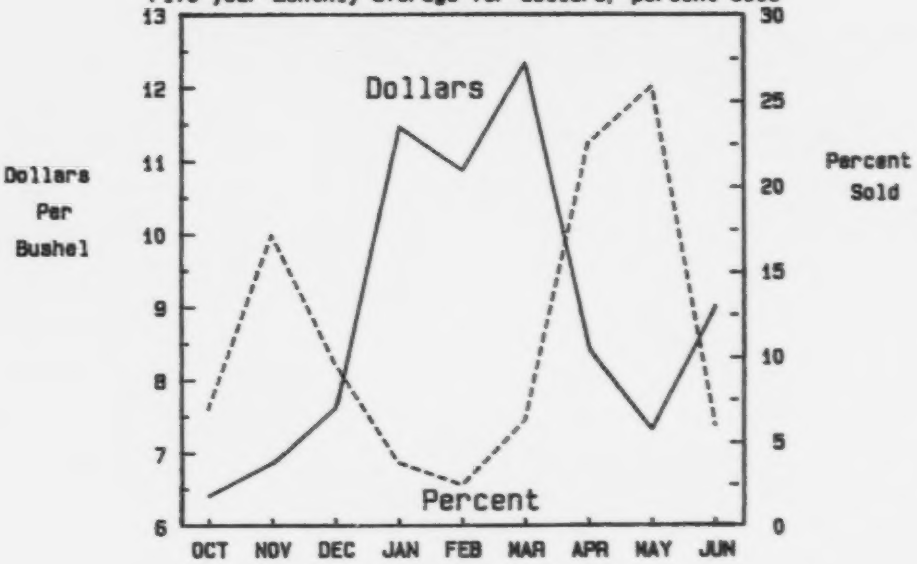
CUCUMBERS: 1972-73 THROUGH 1987-88

Harvested acres, Value of Production



CUCUMBERS: 1983-84 THROUGH 1987-88

Five year monthly average for dollars, percent sold



Cucumbers: Production sold, for fresh market, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1983-84	220	824	585	111	91	336	897	1,262	309	4,635
1984-85	436	813	455	198	80	260	1,533	1,369	98	5,242
1985-86	320	964	526	250	151	258	1,247	1,289	1/ 234	5,239
1986-87	432	989	460	157	133	401	921	1,306	1/ 425	5,224
1987-88	387	851	420	266	177	367	1,277	1,490	1/ 482	5,717
					Percent					
1983-84	4.7	17.8	12.6	2.4	2.0	7.2	19.4	27.2	6.7	100.0
1984-85	8.3	15.5	8.7	3.8	1.5	5.0	29.2	26.1	1.9	100.0
1985-86	6.1	18.4	10.0	4.8	2.9	4.9	23.8	24.6	1/ 4.5	100.0
1986-87	8.3	18.9	8.8	3.0	2.5	7.7	17.6	25.0	1/ 8.2	100.0
1987-88	6.8	14.9	7.3	4.7	3.1	6.4	22.3	26.1	1/ 8.4	100.0

1/ July included with June.

Cucumbers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1983-84	4.45	5.00	4.80	11.00	9.90	11.40	9.25	7.15	8.95	--	7.33
1984-85	4.45	8.15	9.45	8.95	10.10	13.30	6.45	5.80	6.35	--	7.13
1985-86	6.00	8.40	8.50	9.90	9.65	9.90	5.90	4.90	5.50	5.50	6.86
1986-87	10.30	4.95	7.20	18.50	15.80	9.80	9.40	10.90	12.50	5.85	9.37
1987-88	6.90	7.85	8.15	9.00	8.90	17.30	11.20	7.85	11.80	--	9.58

Cucumbers: Acreage and production for fresh market by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,400	1,350	204	275
North Central	900	850	350	298
East Central 2/				
West Central	4,000	3,800	380	1,444
Southwest	4,700	4,500	445	2,003
Everglades 3/				
Southeast	4,600	4,350	390	1,697
State	15,600	14,850	385	5,717

1/ Included in North. 2/ Included in West Central. 3/ Included in Southeast.

Cucumbers: Acreage harvested for fresh market by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	Acres					
Alachua	1,000	1,150	1,050	900	850	800
Collier	2,100	1,900	1,600	2,100	1,700	1,350
Dade	1/	1/	1/	200	200	400
Desoto	700	800	700	800	700	500
Hardee	2,700	2,800	2,300	2,400	2,200	1,750
Hendry	1,600	1,500	1,200	1,600	1,800	1,450
Hillsborough	350	350	300	350	300	350
Lee	1,450	1,600	2,000	2,000	1,800	1,650
Manatee	750	650	550	850	1,000	1,100
Palm Beach (East)	1,200	1,300	2,400	2,700	3,500	3,800
Seminole	250	200	150	100	150	300
Sumter	400	300	300	200	150	300
Other counties	2,500	2,550	3,550	2,700	1,750	1,100
State	15,000	15,100	16,100	16,900	16,100	14,850

1/ Included in other counties.

Eggplant: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1973-74	1,850	1,800	643	1,158	3.62	4,189
1974-75	2,200	2,150	692	1,488	3.71	5,521
1975-76	2,400	2,300	688	1,582	3.06	4,841
1976-77	2,250	1,950	701	1,367	3.90	5,332
1977-78	2,400	2,250	660	1,485	3.80	5,636
1978-79	3,100	2,800	585	1,639	4.14	6,784
1979-80	3,100	2,800	600	1,679	4.36	7,328
1980-81	3,100	2,800	592	1,658	5.67	9,394
1981-82	2,640	2,530	657	1,661	5.76	9,568
1982-83	2,590	2,500	666	1,666	5.06	8,429
1983-84	2,300	2,100	710	1,491	5.84	8,713
1984-85	2,680	2,500	658	1,646	4.30	7,075
1985-86	2,500	2,350	675	1,586	5.73	9,093
1986-87	2,400	2,300	689	1,585	6.08	9,634
1987-88	2,200	2,100	668	1,403	7.31	10,253

Eggplant: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	1,000 bushels										
1983-84	128	215	212	103	45	112	179	246	206	45	1,491
1984-85	130	243	221	179	43	21	285	315	179	30	1,646
1985-86	135	226	164	200	110	85	192	273	178	18	1,586
1986-87	137	238	194	187	147	90	197	223	147	25	1,585
1987-88	139	184	150	175	92	85	118	221	191	48	1,403
	Percent										
1983-84	8.6	14.4	14.2	7.0	3.0	7.5	12.0	16.5	13.8	3.0	100.0
1984-85	7.9	14.8	13.4	10.9	2.6	1.3	17.3	19.1	10.9	1.8	100.0
1985-86	8.5	14.3	10.3	12.7	6.9	5.4	12.1	17.5	11.2	1.1	100.0
1986-87	8.6	15.0	12.2	11.8	9.3	5.7	12.4	14.1	9.3	1.6	100.0
1987-88	9.9	13.1	10.7	12.5	6.6	6.1	8.4	15.7	13.6	3.4	100.0

1/ September included with October.

Eggplant: Average value per bushel for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars						
1983-84	--	4.90	4.55	2.85	4.95	10.50	7.45	5.55	4.95	7.20	6.20	5.84
1984-85	--	4.70	4.40	2.65	5.75	5.30	10.55	4.85	3.75	3.70	3.65	4.30
1985-86	--	5.35	7.20	4.25	4.15	4.85	9.40	5.45	6.30	5.55	5.45	5.73
1986-87	--	5.50	4.40	3.30	4.30	5.70	10.30	6.50	8.10	9.00	8.50	6.08
1987-88	--	6.05	7.60	4.95	6.25	10.40	14.30	10.40	6.45	6.00	4.50	7.31

Eggplant: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	400	380	500	190
North Central	350	330	540	178
West Central	50	50	540	27
East Central	--	--	--	--
Southwest	300	300	620	186
Everglades	--	--	--	--
Southeast	1,100	1,040	790	822
State	2,200	2,100	668	1,403

1/ West included with North.

Eggplant: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			Acres			
Alachua	200	130	200	200	180	200
Broward	190	230	200	250	200	100
Palm Beach (East)	1,370	850	890	800	750	850
Other counties	740	890	1,210	1,100	1,170	950
State	2,500	2,100	2,500	2,350	2,300	2,100

Escarole: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1973-74	7,900	6,000	516	3,096	2.27	7,015
1974-75	7,000	5,700	584	3,328	2.61	8,688
1975-76	6,700	5,800	532	3,088	3.19	9,860
1976-77	6,900	6,000	513	3,080	4.07	12,521
1977-78	6,600	6,100	535	3,264	4.63	15,124
1978-79	7,100	6,500	515	3,348	4.05	13,547
1979-80	7,500	6,300	481	3,028	3.72	11,263
1980-81	7,500	6,200	470	2,912	3.91	11,376
1981-82	5,900	5,300	512	2,712	6.65	18,024
1982-83	6,200	5,600	519	2,908	5.17	15,039
1983-84	6,250	5,700	505	2,876	4.92	14,136
1984-85	6,300	5,700	500	2,852	4.83	13,786
1985-86	6,100	5,500	480	2,640	5.42	14,296
1986-87	5,500	5,100	479	2,442	4.96	12,123
1987-88	4,900	4,700	547	2,573	4.90	12,619

Escarole: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 crates				
1983-84	24	272	440	404	472	536	428	300	2,876
1984-85	24	280	416	660	364	428	404	276	2,852
1985-86	22	266	402	464	319	456	428	283	2,640
1986-87	16	265	337	386	363	417	379	279	2,442
1987-88	14	263	398	514	409	394	365	216	2,573
					Percent				
1983-84	.8	9.5	15.3	14.0	16.4	18.6	15.0	10.4	100.0
1984-85	.8	9.8	14.6	23.1	12.8	15.0	14.2	9.7	100.0
1985-86	.8	10.1	15.3	17.6	12.1	17.2	16.2	10.7	100.0
1986-87	.7	10.8	13.8	15.8	14.9	17.1	15.5	11.4	100.0
1987-88	.5	10.2	15.5	20.0	15.9	15.3	14.2	8.4	100.0

Escarole: Average value per crate for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1983-84	5.00	5.00	4.10	7.90	4.30	3.45	4.60	6.10	--	4.92
1984-85	3.95	4.15	3.50	5.05	8.60	4.50	3.75	4.30	--	4.83
1985-86	5.38	5.08	6.20	6.93	5.33	4.30	4.47	5.48	--	5.42
1986-87	4.90	4.65	6.00	5.25	6.40	4.10	4.20	4.10	--	4.96
1987-88	4.70	6.65	7.50	5.55	3.90	3.05	3.00	5.00	--	4.90

Escarole: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,350	1,300	570	741
Everglades	3,550	3,400	539	1,832
State	4,900	4,700	547	2,573

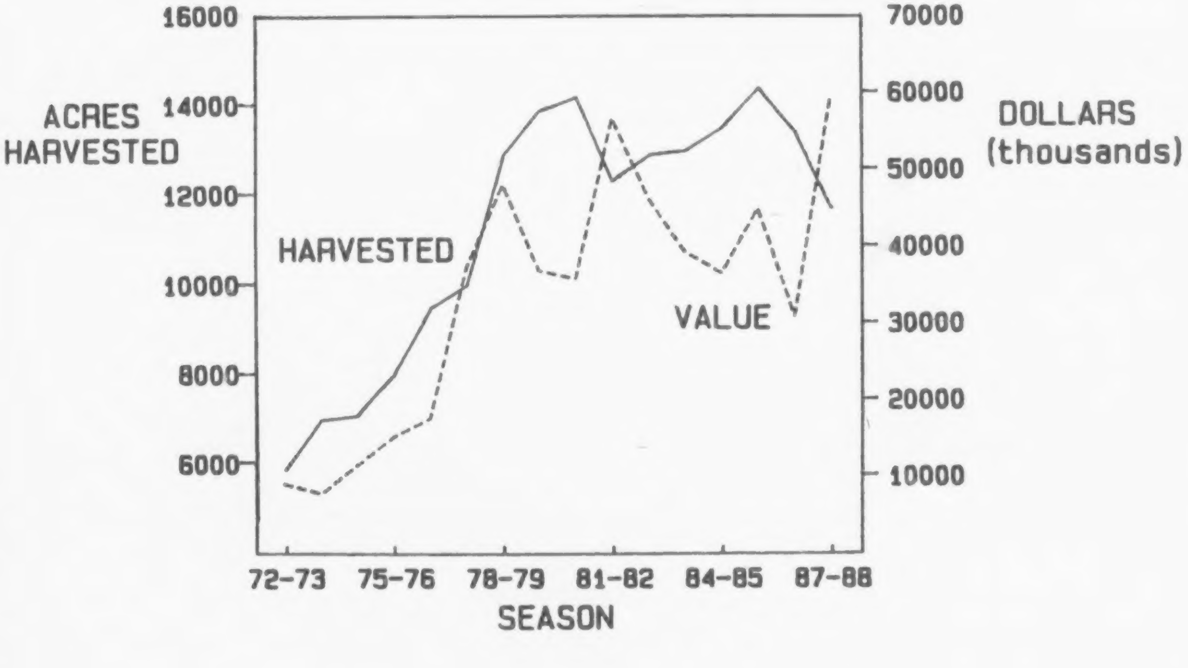
Escarole: Acreage harvested by areas, Florida, crop years 1982-83 through 1987-88

Areas	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
			Acres			
Central	1,750	1,800	1,900	1,700	1,500	1,300
Everglades	3,850	3,900	3,800	3,800	3,600	3,400
State	5,600	5,700	5,700	5,500	5,100	4,700

Lettuce: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

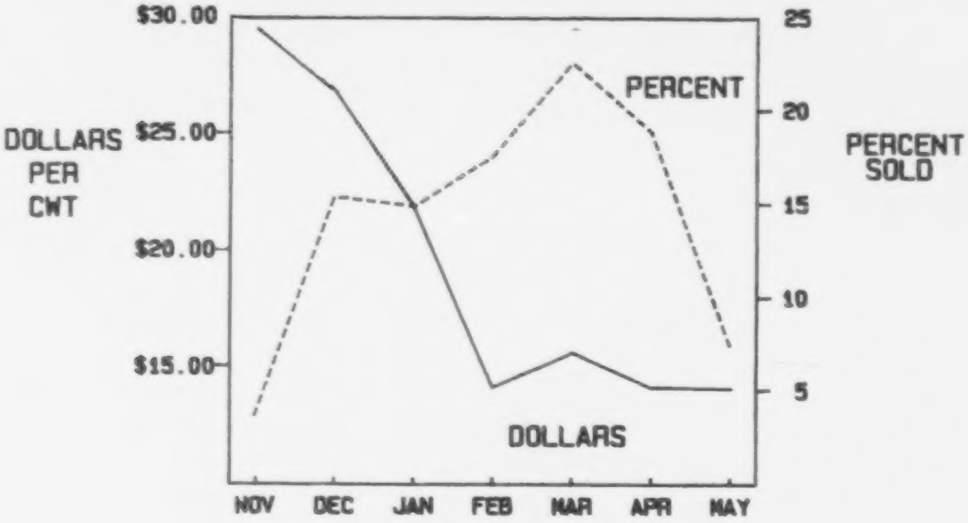
Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1973-74	9,300	7,000	165	1,154	6.72	7,759
1974-75	8,600	7,100	181	1,287	8.95	11,513
1975-76	9,400	8,000	184	1,473	10.35	15,247
1976-77	11,700	9,500	151	1,430	12.34	17,650
1977-78	11,400	10,000	195	1,952	19.09	37,272
1978-79	14,100	12,900	199	2,562	18.75	48,032
1979-80	15,400	13,900	193	2,688	13.67	36,750
1980-81	16,700	14,200	188	2,671	13.39	35,759
1981-82	14,100	12,300	183	2,250	25.16	56,599
1982-83	14,400	12,900	190	2,451	18.83	46,151
1983-84	15,600	13,000	179	2,328	16.84	39,210
1984-85	16,050	13,500	170	2,295	15.90	36,491
1985-86	16,000	14,400	163	2,350	19.13	44,949
1986-87	15,100	13,400	150	2,015	15.32	30,868
1987-88	12,600	11,700	203	2,380	25.11	59,768

LETTUCE: 1972-73 THROUGH 1987-88
Harvested Acres, Value of Production



LETTUCE: 1983-84 THROUGH 1987-88

Five Year Average of Monthly Price & Percent Sold



Lettuce: Acreage and production by areas,
Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
Central	1,600	1,500	159	238
Everglades	11,000	10,200	210	2,142
State	12,600	11,700	203	2,380

Lettuce: Acreage harvested by areas, Florida,
crop years 1982-83 through 1987-88

Areas	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	Acres					
Central	1,650	1,800	1,800	1,950	2,000	1,500
Everglades	11,250	11,200	11,700	12,450	11,400	10,200
State	12,900	13,000	13,500	14,400	13,400	11,700

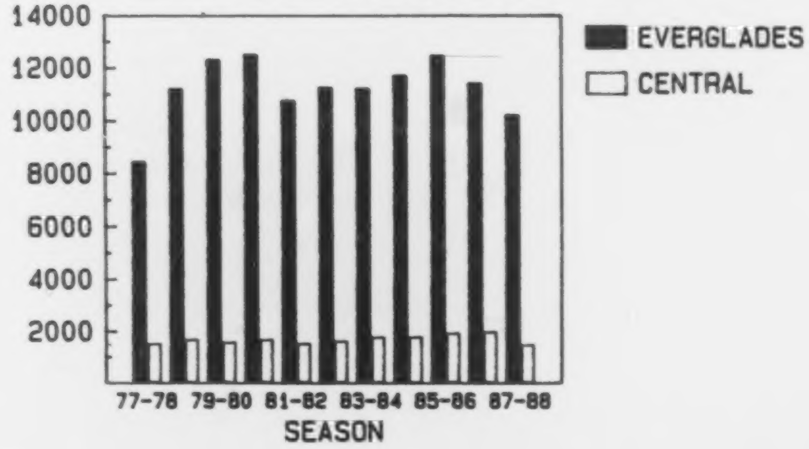
Lettuce: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 cwt				
1983-84	4	79	355	208	491	681	378	132	2,328
1984-85	9	87	363	404	312	606	404	110	2,295
1985-86	--	91	367	372	249	378	545	348	2,350
1986-87	--	80	300	236	358	449	427	165	2,015
1987-88	--	74	353	476	575	439	378	85	2,380
					Percent				
1983-84	.2	3.4	15.2	8.9	21.1	29.3	16.2	5.7	100.0
1984-85	.4	3.8	15.8	17.6	13.6	26.4	17.6	4.8	100.0
1985-86	--	3.9	15.6	15.8	10.6	16.1	23.2	14.8	100.0
1986-87	--	3.9	14.9	11.7	17.8	22.3	21.2	8.2	100.0
1987-88	--	3.1	14.8	20.0	24.2	18.4	15.9	3.6	100.0

Lettuce: Average value per cwt for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Average
					Dollars				
1983-84	20.00	21.40	24.00	18.50	15.60	15.30	13.70	14.20	16.84
1984-85	20.00	20.40	17.70	21.00	14.40	13.50	13.40	13.40	15.90
1985-86	--	28.50	20.50	17.00	12.80	17.20	19.90	22.90	19.13
1986-87	--	23.90	17.60	18.50	13.00	16.90	12.50	10.50	15.32
1987-88	--	53.20	54.20	34.10	15.00	15.50	11.20	9.50	25.11

LETTUCE: 1977-78 THROUGH 1987-88
Harvested Acres by Area

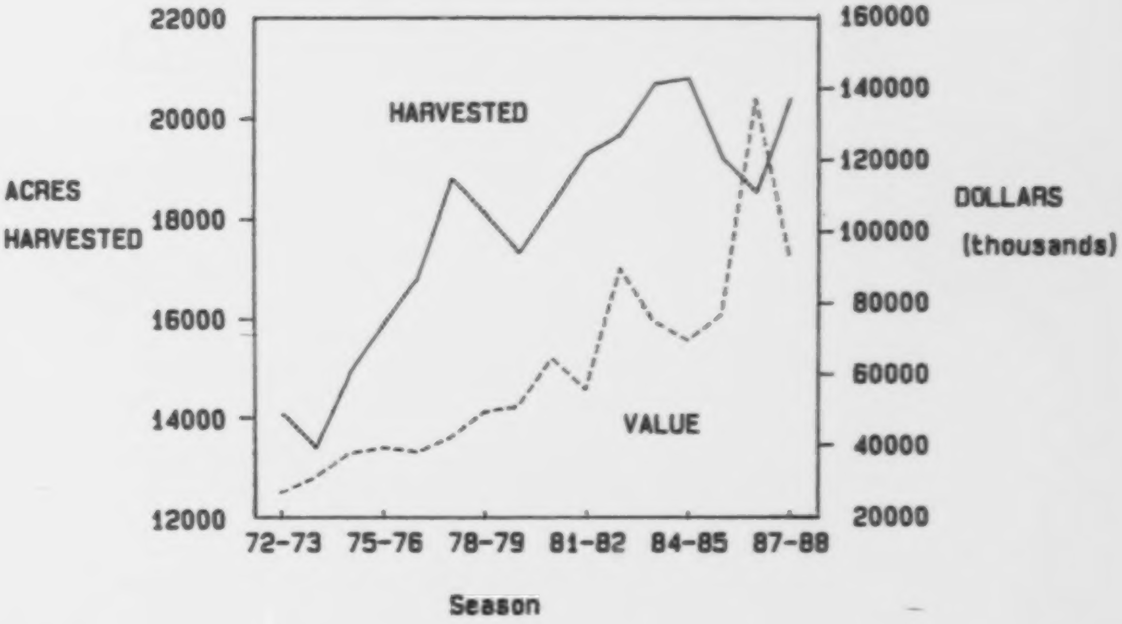


Green Peppers: Acreage, production, and value, Florida,
crop years 1973-74 through 1987-88

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per bushel	Total value
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1973-74	14,100	13,400	473	6,336	4.90	31,034
1974-75	15,600	14,900	510	7,604	4.96	37,695
1975-76	16,800	15,900	454	7,220	5.45	39,326
1976-77	21,100	16,800	400	6,720	5.66	38,054
1977-78	20,400	18,800	434	8,164	5.17	42,188
1978-79	19,800	18,100	445	8,056	6.13	49,413
1979-80	18,700	17,300	414	7,156	7.13	51,035
1980-81	20,400	18,300	435	7,968	8.10	64,516
1981-82	21,500	19,300	412	7,944	7.00	55,592
1982-83	21,400	19,700	482	9,492	9.45	89,687
1983-84	23,000	20,700	467	9,660	7.75	74,833
1984-85	22,700	20,800	507	10,540	6.59	69,460
1985-86	21,100	19,200	586	11,250	6.83	76,786
1986-87	20,100	18,500	617	11,423	12.00	137,033
1987-88	21,500	20,400	649	13,232	7.03	93,044

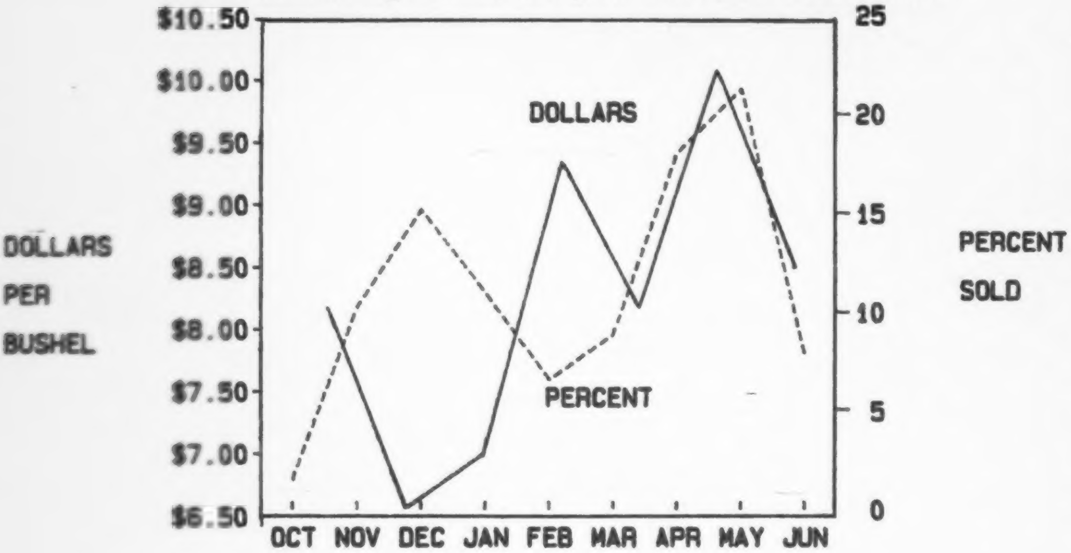
GREEN PEPPERS: 1972-73 THROUGH 1987-88

Acres Harvested, Value of Production



GREEN PEPPERS: 1983-84 THROUGH 1987-88

Five Year Average of Monthly Price and Percent Sold



Green Peppers: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1983-84	52	776	1,680	928	500	860	1,932	2,004	928	9,660
1984-85	188	1,360	1,612	1,476	220	220	2,068	2,804	592	10,540
1985-86	208	1,234	1,451	1,194	790	1,079	2,014	2,320	960	11,250
1986-87	251	1,292	1,879	1,272	1,080	1,286	1,680	2,057	626	11,423
1987-88	150	1,062	1,797	1,234	1,123	1,580	2,325	2,657	1,304	13,232
					Percent					
1983-84	.6	8.0	17.4	9.6	5.2	8.9	20.0	20.7	9.6	100.0
1984-85	1.8	12.9	15.3	14.0	2.1	2.1	19.6	26.6	5.6	100.0
1985-86	1.8	11.0	12.9	10.6	7.0	9.6	17.9	20.6	8.6	100.0
1986-87	2.2	11.3	16.4	11.1	9.5	11.3	14.7	18.0	5.5	100.0
1987-88	1.1	8.0	13.6	9.3	8.5	11.9	17.6	20.1	9.9	100.0

Green Peppers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1983-84	8.75	8.70	5.45	8.75	14.75	9.30	7.15	7.80	5.90	7.75
1984-85	8.95	5.25	5.90	6.80	11.80	7.10	7.80	5.70	5.70	6.59
1985-86	8.00	7.85	6.40	5.90	5.65	8.00	8.75	5.60	5.60	6.83
1986-87	10.00	11.90	8.70	8.20	9.00	10.10	15.80	17.10	12.70	12.00
1987-88	10.10	7.10	6.35	5.35	5.55	6.35	10.90	6.25	5.95	7.03

Green Peppers: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,950	1,750	366	641
North Central	1,200	1,050	362	380
West Central	3,350	3,200	620	1,984
East Central	--	--	--	--
Southwest	8,600	8,300	714	5,926
Everglades 2/				
Southeast	6,400	6,100	705	4,301
State	21,500	20,400	649	13,232

1/ West included with North.
2/ Everglades included with Southeast.

Green Peppers: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
				Acres		
Alachua	1,100	1,500	1,400	1,000	800	1,200
Broward	550	700	800	650	350	250
Charlotte	600	500	500	200	200	1/
Collier	3,400	3,000	2,800	3,100	3,800	4,800
Hardee	120	150	200	300	250	450
Hendry	1,600	1,300	1,200	1,300	1,700	1,800
Hillsborough	1,250	1,300	1,600	1,000	1,000	1,450
Lee	1,750	1,650	1,600	1,350	1,500	1,700
Manatee	1/	1/	1/	1/	1/	1,250
Palm Beach (East)	5,300	6,100	5,600	5,600	5,500	5,250
Seminole	400	500	400	400	300	200
Sumter	900	1,000	900	700	600	600
Volusia	200	200	200	250	200	1/
Other counties	2,530	2,800	3,600	3,050	2,300	1,450
State	19,700	20,700	20,800	19,200	18,500	20,400

1/ Included in other counties.

Potatoes: Acreage, production, and value, Florida, crop years 1974 through 1988

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1983	6,800	6,600	140	924	14.80	13,675
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
Spring (Hastings):						
1983	24,000	23,500	210	4,935	8.10	39,974
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	170	4,505	14.50	65,323
1988	27,000	26,500	235	6,228	4.50	28,026
Spring (Other):						
1983	1,300	1,200	155	186	12.70	2,362
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
All seasons:						
1974	31,300	30,900	179	5,533	7.72	42,715
1975	27,600	27,500	194	5,344	4.64	24,813
1976	31,900	31,000	203	6,293	6.66	41,931
1977	30,500	30,100	206	6,207	6.71	41,670
1978	32,800	32,300	175	5,658	6.21	35,171
1979	30,700	28,000	215	6,008	5.06	30,435
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	30,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	177	6,324	16.60	104,807
1988	36,900	36,100	226	8,173	5.65	46,202

Potatoes: Production sold, monthly, Florida, crop years 1983 through 1988

Crop year	Jan	Feb	Mar	Apr	May	June 1/	Total
				1,000 cwt			
1984	12	106	400	2,271	3,611	1,487	7,889
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	826	3,692	1,169	6,293
1988	8	73	423	1,212	4,254	2,164	8,134
				Percent			
1984	.1	1.3	5.1	28.8	45.8	18.9	100.0
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.9	19.7	48.6	22.5	100.0
1987	.2	2.7	6.7	13.1	58.7	18.6	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0

1/ Includes small quantities sold in July.

Potatoes: Average value per cwt for all sales, monthly, Florida, crop years 1984 through 1988

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1984	20.00	20.00	16.10	11.00	7.70	5.80	8.90
1985	14.30	14.30	16.40	13.45	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	24.00	15.10	14.10	16.60
1988	13.00	13.00	11.80	8.62	5.23	3.22	5.65

Potatoes: Acreage and production by areas, Florida, 1988 crop year

Seasons and areas	Acreage Planted	Acreage Harvested	Yield per acre	Production
	Acres		Cwt	1,000 cwt
Spring				
Hastings	27,000	26,500	235	6,228
Other Spring 1/	2,600	2,500	210	525
Winter				
Southwest	1,600	1,600	200	320
Southeast	5,700	5,500	200	1,100
State	36,900	36,100	226	8,173

1/ Includes West, North, Central, and Martin County (Spring).

Potatoes: Acreage harvested by selected counties, Florida, crop years 1983 through 1988

Counties	1983	1984	1985	1986	1987	1988
			Acres			
Dade	5,100	5,400	5,500	5,000	5,000	5,200
Flagler	2,500	2,800	3,000	2,000	1,700	2,200
Putnam	4,000	4,200	4,500	4,300	5,600	4,400
St. Johns	17,000	18,000	18,500	18,200	19,200	19,900
Other counties	2,700	3,200	3,600	3,100	4,200	4,400
Winter total	6,600	7,400	7,800	7,200	7,100	7,100
Spring total	24,700	26,200	27,300	25,400	28,600	29,000
State total	31,300	33,600	35,100	32,600	35,700	36,100

Radishes: Acreage, production, and value, Florida, crop years 1978-79 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per carton	Total value
	Planted	Harvested				
	Acres		Cartons	1,000 cartons	Dollars	1,000 dollars
1978-79	33,600	29,600	273	8,093	2.18	17,603
1979-80	32,600	28,400	247	7,007	3.30	23,122
1980-81	32,900	29,000	247	7,153	2.79	19,957
1981-82	27,700	24,500	240	5,880	4.05	23,814
1982-83	27,400	24,700	247	6,093	4.58	27,877
1983-84	28,800	25,400	207	5,267	4.36	22,989
1984-85	29,100	25,600	247	6,313	2.96	18,656
1985-86	29,400	26,100	216	5,638	3.78	21,312
1986-87	29,700	27,000	207	5,589	3.15	17,605
1987-88	28,000	26,300	192	5,050	3.70	18,685

Radishes: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 cartons					
1983-84	107	527	687	580	1,000	840	580	840	106	5,267
1984-85	313	947	886	567	567	1,013	887	1,013	120	6,313
1985-86	232	912	807	680	584	672	864	824	63	5,638
1986-87	551	637	683	591	680	721	859	778	89	5,589
1987-88	168	419	738	654	696	831	890	520	134	5,050
					Percent					
1983-84	2.0	10.0	13.0	11.0	19.0	16.0	11.0	16.0	2.0	100.0
1984-85	5.0	15.0	14.0	9.0	9.0	16.0	14.0	16.0	2.0	100.0
1985-86	4.1	16.2	14.3	12.1	10.4	11.9	15.3	14.6	1.1	100.0
1986-87	9.9	11.4	12.2	10.6	12.2	12.9	15.4	13.9	1.6	100.0
1987-88	3.3	8.3	14.6	13.0	13.8	16.4	17.6	10.3	2.7	100.0

Radishes: Average value per crate for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

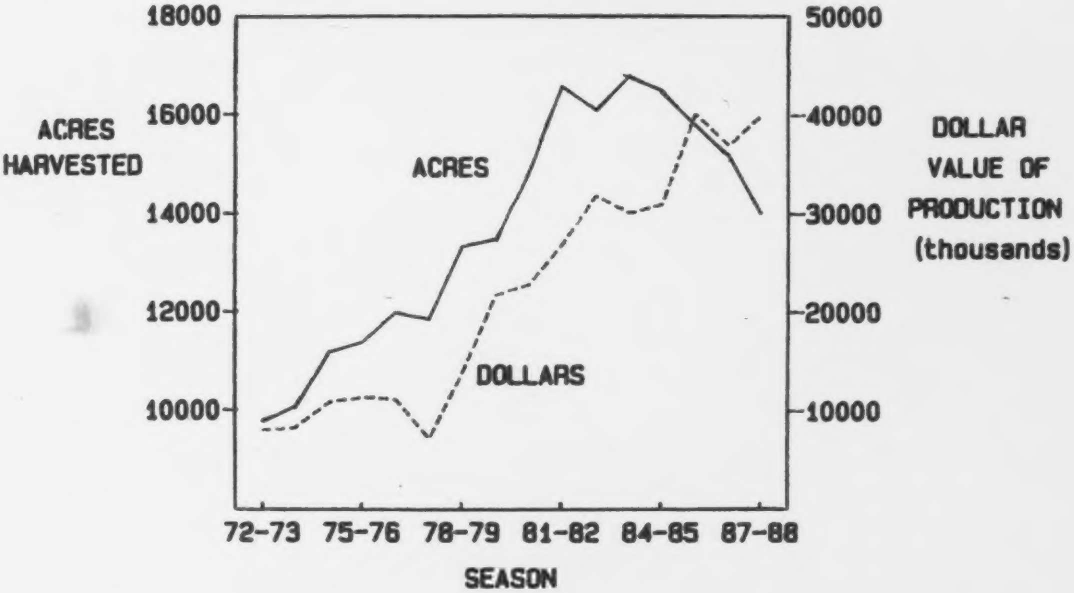
Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1983-84	2.45	5.15	3.55	6.20	2.85	3.10	6.30	5.05	5.40	4.36
1984-85	2.75	2.95	2.80	3.35	3.40	2.65	2.60	3.25	3.40	2.96
1985-86	3.55	3.20	4.65	3.80	3.90	4.40	3.20	3.50	5.49	3.78
1986-87	4.50	3.00	3.30	3.80	2.60	2.50	3.00	3.00	2.90	3.15
1987-88	2.60	5.20	4.50	3.10	2.50	2.80	3.50	4.50	6.90	3.70

Squash: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per bushel	Total value
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1973-74	10,900	10,100	145	1,463	5.78	8,459
1974-75	11,800	11,200	160	1,792	6.14	10,997
1975-76	11,900	11,400	154	1,761	6.53	11,508
1976-77	12,600	12,000	158	1,893	5.89	11,156
1977-78	12,350	11,850	143	1,693	4.28	7,253
1978-79	13,850	13,350	139	1,860	7.51	13,971
1979-80	14,000	13,500	174	2,350	9.30	21,855
1980-81	15,600	14,800	159	2,357	9.72	22,904
1981-82	17,400	16,600	168	2,788	9.69	27,029
1982-83	16,700	16,100	179	2,874	11.12	31,949
1983-84	17,700	16,800	177	2,981	10.12	30,173
1984-85	17,700	16,500	172	2,829	11.00	31,119
1985-86	16,700	15,800	202	3,192	12.60	40,219
1986-87	16,100	15,200	198	3,010	12.30	37,023
1987-88	14,700	14,000	243	3,402	11.80	40,144

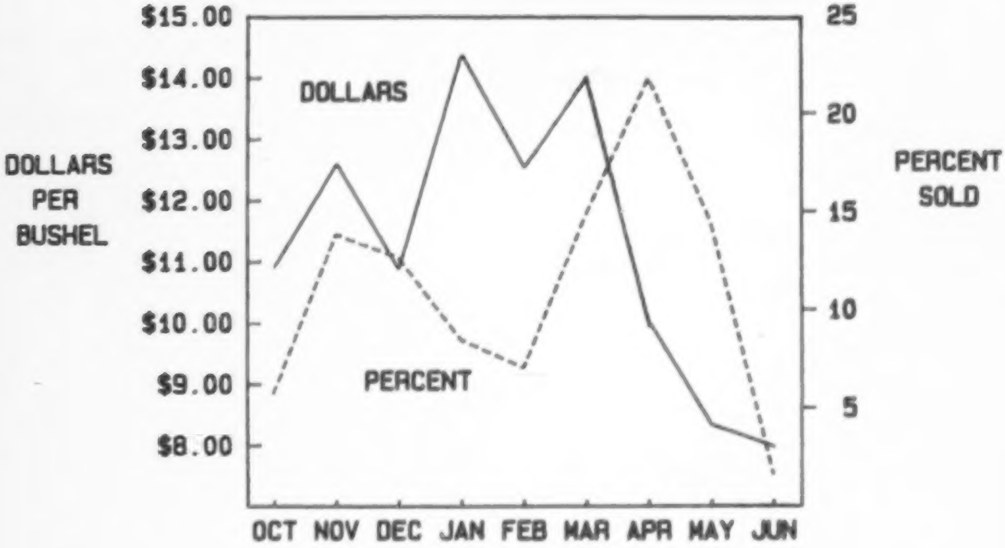
SQUASH: 1972-73 THROUGH 1987-88

Acres Harvested, Value of Production



SQUASH: 1983-84 THROUGH 1987-88

Five Year Average of Monthly Dollars & Percent Sold



Squash: Production sold, monthly, Florida,
crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 bushels—					
1983-84	--	119	417	388	179	269	596	595	388	31	2,981
1984-85	--	124	419	410	281	76	412	712	357	38	2,829
1985-86	--	152	476	375	271	235	431	742	476	34	3,192
1986-87	--	301	460	337	217	241	397	515	479	63	3,010
1987-88	--	179	337	427	350	268	439	794	524	84	3,402
						Percent					
1983-84	--	4.0	14.0	13.0	6.0	9.0	20.0	20.0	13.0	1.0	100.0
1984-85	--	4.4	14.8	14.5	9.9	2.7	14.6	25.2	12.6	1.3	100.0
1985-86	--	4.8	14.9	11.7	8.5	7.4	13.5	23.2	14.9	1.1	100.0
1986-87	--	10.0	15.3	11.2	7.2	8.0	13.2	17.1	15.9	2.1	100.0
1987-88	--	5.3	9.9	12.5	10.3	7.9	12.9	23.3	15.4	2.5	100.0

Squash: Average value per bushel for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars						
1983-84	—	7.15	8.60	8.80	12.60	12.70	9.25	8.15	6.70	6.65	10.12
1984-85	—	8.80	13.35	9.05	12.10	9.80	16.80	9.40	7.20	9.45	11.00
1985-86	—	16.55	14.05	11.90	15.45	13.25	14.30	11.85	8.60	5.60	12.60
1986-87	—	11.20	10.50	11.40	16.80	14.40	12.90	12.50	11.70	11.10	12.30
1987-88	—	11.00	16.50	13.20	15.00	12.50	16.90	8.15	7.45	7.10	11.80

Squash: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	400	350	149	52
North	1,700	1,600	175	280
North Central	900	850	180	153
West Central	900	850	275	234
East Central	600	500	250	125
Southwest	2,200	2,100	240	504
Southeast	8,000	7,750	265	2,054
State	14,700	14,000	243	3,402

Squash: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
				Acres		
Alachua	950	900	900	900	800	800
Broward	650	650	600	400	300	200
Collier	1,800	1,900	2,000	1,700	1,500	1,100
Dade	4,550	5,600	5,300	4,800	5,000	5,250
Gadsden	200	250	250	250	250	250
Hillsborough	900	900	850	700	700	450
Marion	500	500	500	350	300	300
Palm Beach (East)	2,100	2,300	2,100	2,500	2,400	2,000
Sumter	350	250	200	150	100	100
Other counties	4,100	3,550	3,800	4,050	3,850	3,550
State	16,100	16,800	16,500	15,800	15,200	14,000

Strawberries: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage		Yield per acre	Production	Value per flat	Total value
	Planted	Harvested				
	Acres		Flats	1,000 flats	Dollars	1,000 dollars
1973-74	1,300	1,300	1,128	1,467	4.57	6,706
1974-75	1,200	1,200	1,375	1,650	5.08	8,375
1975-76	1,400	1,400	1,250	1,750	5.06	8,862
1976-77	1,500	1,500	1,211	1,817	4.93	8,960
1977-78	2,000	2,000	1,209	2,417	6.89	16,646
1978-79	2,400	2,400	1,333	3,200	6.92	22,157
1979-80	2,500	2,500	1,583	3,958	7.06	27,930
1980-81	3,200	3,200	1,750	5,600	4.98	27,888
1981-82	5,000	5,000	1,625	8,125	6.44	52,358
1982-83	5,400	5,400	1,583	8,550	6.14	52,531
1983-84	5,200	5,100	1,417	7,225	5.38	38,842
1984-85	5,300	5,300	1,667	8,833	6.94	61,268
1985-86	5,000	4,900	1,543	7,558	6.64	50,157
1986-87	4,900	4,900	1,876	9,192	7.30	67,062
1987-88	5,000	5,000	2,083	10,417	7.09	73,875

Strawberries: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Dec	Jan	Feb	Mar	Apr	May	Total
				1,000 flats			
1983-84	217	217	358	3,833	2,308	292	7,225
1984-85	616	1,150	442	4,592	1,858	175	8,833
1985-86	294	744	259	3,373	2,560	328	7,558
1986-87	550	1,122	374	4,155	2,617	374	9,192
1987-88	521	1,667	1,250	4,896	1,875	208	10,417
				Percent			
1983-84	3.0	3.0	5.0	53.1	31.9	4.0	100.0
1984-85	7.0	13.0	5.0	52.0	21.0	2.0	100.0
1985-86	3.9	9.8	3.4	44.6	33.9	4.4	100.0
1986-87	6.0	12.2	4.1	45.2	28.5	4.0	100.0
1987-88	5.0	16.0	12.0	47.0	18.0	2.0	100.0

Strawberries: Average value per flat for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Dec	Jan	Feb	Mar	Apr	May	Average
				Dollars			
1983-84	16.80	15.60	8.90	5.00	3.60	3.85	5.38
1984-85	10.35	10.60	11.20	6.10	4.85	4.00	6.94
1985-86	13.20	11.18	9.91	6.66	4.44	4.56	6.64
1986-87	14.64	10.20	11.76	6.78	5.16	4.32	7.30
1987-88	15.60	9.60	9.48	6.24	3.36	5.28	7.09

Strawberries: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Flats	1,000 flats
North	400	400	1,550	620
Central	4,400	4,400	2,150	9,460
Southeast	200	200	1,685	337
State	5,000	5,000	2,083	10,417

Strawberries: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	
				Acres		
Dade & Broward	200	200	200	300	200	200
Hillsborough & Manatee	4,700	4,400	4,500	4,000	4,200	4,400
Other counties	500	500	600	600	500	400
State	5,400	5,100	5,300	4,900	4,900	5,000

Tomatoes: Acreage and production, Florida, crop years 1973-74 through 1987-88

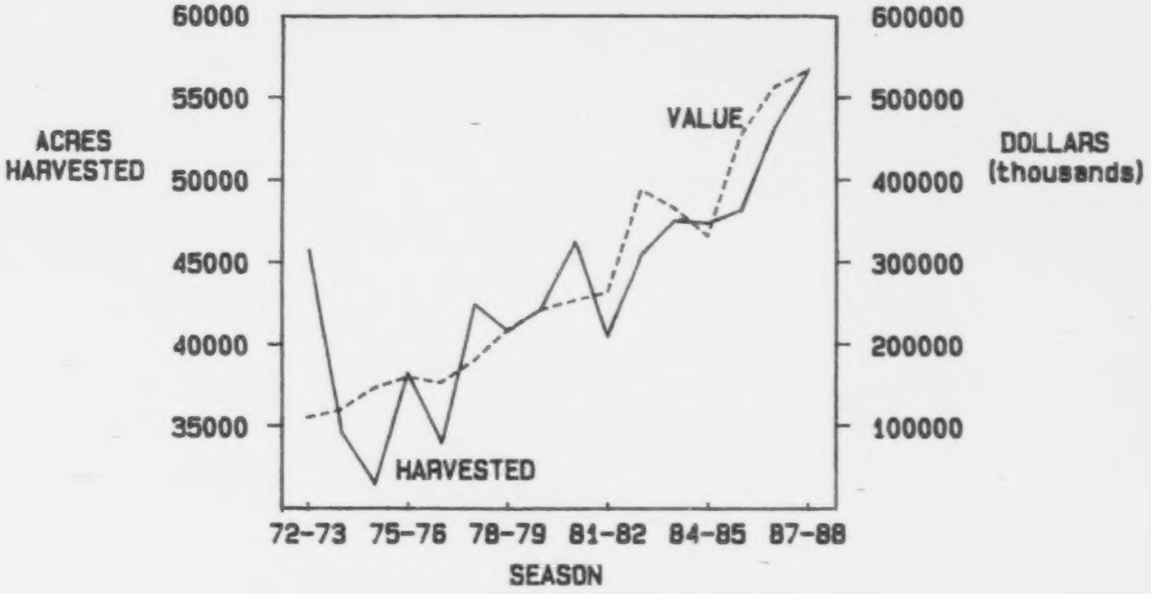
Crop year	Acreage		Yield per acre			Production		
	Planted	Harvested	Fresh & proc	Fresh	Proc	Total	Fresh	Proc
	Acres		Cartons			1,000 cartons		
1973-74	35,500	34,700	850	796	54	29,508	27,624	1,884
1974-75	31,700	31,500	1,083	1,026	57	34,116	32,316	1,800
1975-76	38,700	38,300	966	918	48	36,991	35,151	1,840
1976-77	43,200	34,000	902	854	47	30,652	29,052	1,600
1977-78	42,100	41,500	870	826	44	36,100	34,260	1,840
1978-79	41,300	40,800	1,024	981	43	41,768	40,008	1,760
1979-80	42,900	42,200	1,133	1,102	31	47,812	46,492	1,320
1980-81	47,000	46,300	1,043	1,003	40	48,272	46,432	1,840
1981-82	41,300	40,500	1,293	1,250	43	52,360	50,632	1,728
1982-83	45,600	45,600	1,186	1,154	32	54,080	52,640	1,440
1983-84	49,300	47,600	1,157	1,128	29	55,056	53,712	1,344
1984-85	49,400	47,400	1,250	1,223	27	59,224	57,976	1,248
1985-86	48,700	48,200	1,267	1,243	24	61,056	59,904	1,152
1986-87	53,600	53,300	1,259	1,241	18	67,083	66,123	960
1987-88	57,000	56,800	1,362	1,344	19	77,389	76,333	1,056

Tomatoes: Production and value, Florida, crop years 1973-74 through 1987-88

Crop year	Production			Value per carton		Total Value
	Total	Fresh	Proc	Fresh	Proc	
	1,000 cartons			Dollars		1,000 dollars
1973-74	29,508	27,624	1,884	4.39	.54	122,342
1974-75	34,116	32,316	1,800	4.57	.57	148,709
1975-76	36,991	35,151	1,840	4.59	.62	162,649
1976-77	30,652	29,052	1,600	5.30	.63	155,019
1977-78	36,100	34,260	1,840	5.28	.65	182,284
1978-79	41,768	40,008	1,760	5.47	.73	220,216
1979-80	47,812	46,492	1,320	5.23	.74	244,240
1980-81	48,272	46,432	1,840	5.49	1.00	256,584
1981-82	52,360	50,632	1,728	5.23	.94	266,306
1982-83	54,080	52,640	1,440	7.39	.94	390,612
1983-84	55,056	53,712	1,344	6.83	.95	367,955
1984-85	59,224	57,976	1,248	5.74	.94	334,091
1985-86	61,056	59,904	1,152	7.62	.94	457,823
1986-87	67,083	66,123	960	7.78	.98	515,685
1987-88	77,389	76,333	1,056	7.00	.96	535,337

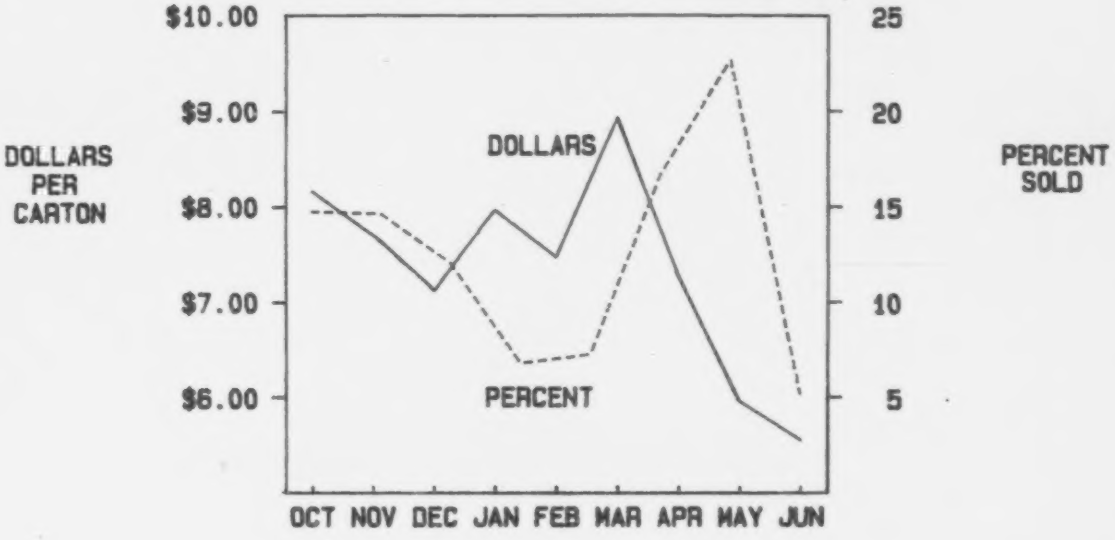
FRESH MARKET TOMATOES: 1972-73 THROUGH 1987-88

Harvested Acres, Value of Production



FRESH MARKET TOMATOES: 1983-84 THROUGH 1987-88

Five Year Average of Monthly Prices & Percent Sold



Tomatoes: Production sold, monthly, for fresh market,
Florida, crop years 1983-84 through 1987-88

Crop year	1/ Nov	Dec	Jan	Feb	Mar	Apr	May	2/ Jun	Total
					1,000 cartons				
1983-84	6,772	9,356	4,884	2,632	5,636	9,020	11,276	4,136	53,712
1984-85	9,880	8,080	8,404	3,600	1,200	10,404	14,408	2,000	57,976
1985-86	9,364	7,100	6,780	4,578	5,237	10,132	14,495	2,218	59,904
1986-87	9,930	10,437	8,449	4,593	4,064	9,331	15,877	3,442	66,123
1987-88	10,062	10,543	9,143	6,480	7,093	13,767	14,799	4,446	76,333
					Percent				
1983-84	12.6	17.4	9.1	4.9	10.5	16.8	21.0	7.7	100.0
1984-85	17.0	14.0	14.5	6.2	2.1	17.9	24.9	3.4	100.0
1985-86	15.6	11.9	11.4	7.6	8.7	16.9	24.2	3.7	100.0
1986-87	15.1	15.8	12.8	6.9	6.1	14.1	24.0	5.2	100.0
1987-88	13.2	13.8	12.0	8.5	9.3	18.0	19.4	5.8	100.0

1/ Includes October production. 2/ Includes July production.

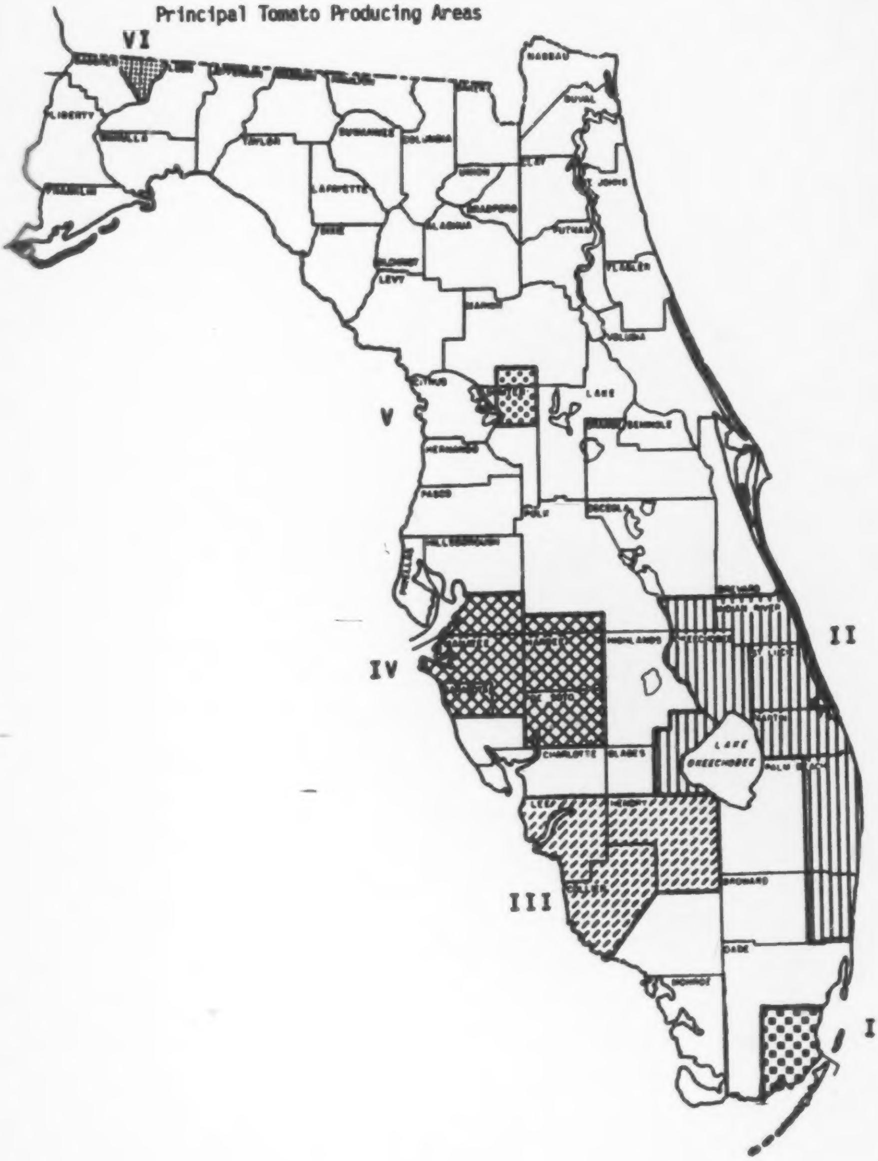
Tomatoes: Average value per carton for fresh market sales, monthly,
Florida, crop years 1983-84 through 1987-88

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
						Dollars				
1983-84	6.55	4.80	4.85	10.05	11.00	8.70	6.25	6.90	6.60	6.83
1984-85	4.90	4.20	4.70	6.30	9.35	14.55	8.30	3.70	4.60	5.74
1985-86	8.65	8.45	10.85	8.55	5.70	6.28	7.53	6.70	4.50	7.62
1986-87	10.00	9.45	9.60	7.08	6.46	8.03	6.73	6.95	7.20	7.78
1987-88	10.70	11.60	5.55	7.88	4.85	7.15	7.48	5.53	4.83	7.00

Tomatoes: Acreage and fresh market production
by areas, Florida, 1987-88 crop year

Areas	Acreage: Planted	Acreage: Harvested	Yield per acre	Production
	Acres		Cartons	1,000 cartons
West, North, and North Central	2,700	2,700	1,200	3,240
Palmetto-Ruskin	21,700	21,500	1,215	26,122
Ft Pierce-Pompano	5,050	5,050	1,700	8,585
Southwest	18,400	18,400	1,390	25,576
Dade	9,150	9,150	1,400	12,810
State	57,000	56,800	1,344	76,333

Principal Tomato Producing Areas



Tomato growing areas and
major shipping points

I Dade

Florida City
Goulds
Homestead
Perrine

II Ft. Pierce-Pompano

Ft. Pierce
Pompano Beach

III Southwest

Bonita Springs
Immokalee
Naples

IV Palmetto-Ruskin

Palmetto
Ruskin
Tampa

V North Central

Oxford

VI West

Gadsden County

Tomatoes: Acreage harvested, for fresh market, selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	Acres					
Broward	480	600	700	480	400	550
Collier (Gr)	1,300	800	700	1,300	800	420
Collier (St)	6,650	7,850	8,100	8,100	11,200	14,140
Dade (Gr) 1/	12,900	12,800	11,200	11,600	11,150	7,950
Dade (St)	2/	2/	2/	2/	2/	1,200
Gadsden (St)	1,200	1,600	2,000	1,900	1,900	2,400
Hendry (Gr)	320	310	80	--	--	--
Hendry (St)	1,210	775	1,290	1,580	1,700	2,360
Hillsborough (St)	6,130	6,740	6,450	6,060	7,300	8,100
Lee 3/	920	650	1,030	1,670	1,700	1,480
Manatee (St)	10,120	10,800	11,100	10,340	11,800	12,750
Palm Beach (St)	2,430 4/	3,150 4/	3,000	3,420	4,100	4,360
Sarasota (St)	950	830	810	850	700	550
St Lucie (St)	90	150	300	150	5/	5/
Other counties 4/	900	545	640	750	550	540
State	45,600	47,600	47,400	48,200	53,300	56,800
Total ground	14,600	13,950	12,540	13,300	12,550	8,370
Total staked	31,000	33,650	34,860	34,900	40,750	48,430

1/ Includes both ground and staked culture for 1982-83 through 1986-87. Ground culture only for 1987-88.
2/ 1982-83 through 1986-87 included in ground culture.
3/ Includes both ground and staked culture for 1982-83 through 1986-87. Staked culture only for 1987-88.
4/ Small acreage of ground included with staked culture.
5/ Included in other counties.

Watermelons: Acreage, production, and value, Florida, crop years 1973-74 through 1987-88

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1973-74	50,000	44,500	150	6,675	3.28	21,894
1974-75	47,000	43,600	185	8,066	4.36	35,168
1975-76	65,000	55,000	180	9,900	2.61	25,839
1976-77	65,000	51,000	175	8,925	2.97	26,507
1977-78	59,000	50,000	160	8,000	3.35	26,800
1978-79	50,000	43,000	150	6,450	5.00	32,250
1979-80	45,000	42,500	185	7,863	5.92	46,549
1980-81	54,000	49,000	165	8,085	6.52	52,714
1981-82	56,000	48,000	165	7,920	6.90	54,648
1982-83	59,000	49,000	165	8,085	7.20	58,212
1983-84	64,000	60,000	167	10,020	6.20	62,124
1984-85	59,000	54,000	166	8,964	5.95	53,336
1985-86	53,550	47,550	184	8,749	6.23	54,506
1986-87	54,900	46,100	157	7,238	9.64	69,774
1987-88	57,500	49,800	185	9,213	6.79	62,556

Watermelons: Production sold, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Apr	May	Jun	Jul	Total
			1,000 cwt		
1983-84	100	2,705	6,413	802	10,020
1984-85	179	4,392	4,124	269	8,964
1985-86	88	4,042	4,068	551	8,749
1986-87	87	2,063	4,184	904	7,238
1987-88	--	2,773	5,224	1,216	9,213
			Percent		
1983-84	1.0	27.0	64.0	8.0	100.0
1984-85	2.0	49.0	46.0	3.0	100.0
1985-86	1.0	46.2	46.5	6.3	100.0
1986-87	1.2	28.5	57.8	12.5	100.0
1987-88	--	30.1	56.7	13.2	100.0

Watermelons: Average value per cwt for fresh market sales, monthly, Florida, crop years 1983-84 through 1987-88

Crop year	Apr	May	Jun	Jul	Average
			Dollars		
1983-84	10.00	8.00	5.60	4.50	6.20
1984-85	12.00	8.10	3.55	3.50	5.95
1985-86	16.00	7.00	5.50	5.00	6.23
1986-87	18.00	12.50	9.50	3.00	9.64
1987-88	--	10.00	5.50	5.00	6.79

Watermelons: Acreage and production by areas, Florida, 1987-88 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
West	5,900	4,800	151	725
North	29,600	26,000	170	4,423
Central	13,000	11,000	195	2,145
South	9,000	8,000	240	1,920
State	57,500	49,800	185	9,213

Watermelons: Acreage harvested by selected counties, Florida, crop years 1982-83 through 1987-88

Counties	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	Acres					
Alachua	3,500	4,300	4,300	4,000	3,650	3,750
Bradford	1/	1/	1/	1/	1/	300
Calhoun	400	400	400	400	400	400
Charlotte	1,000	900	900	600	600	600
Citrus	400	500	800	600	650	650
Collier	2,700	3,100	3,500	3,500	3,400	4,000
Columbia	1,800	2,300	1,800	1,800	1,700	1,500
Desoto	3,000	4,500	3,600	2,800	2,700	2,500
Dixie	600	600	600	600	600	700
Gilchrist	3,000	3,400	3,400	3,200	3,000	3,000
Hardee	500	900	1,100	1,400	1,300	1,250
Hendry	3,100	3,000	2,800	2,600	2,500	2,500
Hernando	200	300	200	200	200	200
Highlands	300	300	300	300	300	300
Hillsborough	300	600	600	500	500	500
Holmes	1,800	1,900	1,600	1,500	1,300	1,600
Jackson	1,000	1,000	900	850	950	1,500
Jefferson	1,400	1,900	1,700	1,500	1,400	1,400
Lafayette	2,400	3,000	2,800	2,000	2,000	2,500
Lake	500	500	500	500	500	500
Lee	500	600	1,000	800	700	800
Levy	3,600	4,200	4,300	4,000	3,900	3,500
Madison	1,000	1,300	900	500	500	500
Manatee	600	1,400	1,500	1,200	1,150	1,200
Marion	2,900	3,400	3,100	3,000	2,900	2,700
Okeechobee	200	400	400	400	400	400
Polk	600	700	800	600	600	500
Putnam	200	300	200	200	200	200
Sarasota	200	200	1/	1/	1/	200
Sumter	2,800	2,600	1,900	1,800	1,700	1,800
Suwannee	2,900	3,800	2,400	2,300	2,700	4,000
Union	1,200	1,600	1,200	700	700	700
Washington	700	600	500	800	800	800
Other counties	3,700	5,500	4,000	2,400	2,200	2,850
State	49,000	60,000	54,000	47,550	46,100	49,800

1/ Included in other counties.

Shipments to other States and Canada and exports to other countries by months and all methods of shipment from Florida, crop year 1987-88

Commodity	1987 Oct	Nov	Dec	1988 Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
Vegetables											
Snap beans	14	113	130	139	115	126	200	162	13	0	1,012
Cabbage	0	11	133	333	353	514	454	307	21	0	2,126
Carrots	2	8	47	152	186	231	215	140	77	0	1,058
Cauliflower	0	6	12	11	4	11	16	2	1	0	63
Celery	0	80	268	274	327	378	413	438	176	0	2,354
Chinese cabbage	1	5	14	21	12	23	18	9	2	0	105
Sweet corn	107	188	96	99	79	187	426	1,409	912	76	3,579
Cucumbers	194	446	203	124	89	173	612	824	211	8	2,884
Eggplant	39	49	40	48	25	23	32	60	51	13	380
Endive-Escarole	0	37	56	68	55	53	50	29	1	0	349
Greens	0	1	3	18	15	11	7	3	0	0	58
Lettuce	0	30	135	239	239	187	169	39	0	0	1,038
Okra	9	5	9	5	2	3	4	9	18	31	95
Dry onions	0	0	0	0	0	0	2	2	0	0	4
Parsley	1	11	17	18	14	16	16	8	1	0	102
Green peppers	30	209	336	248	231	319	471	555	254	10	2,663
Radishes	47	46	87	79	84	91	112	63	20	0	629
Southern peas	3	2	3	2	1	2	3	3	2	0	21
Squash	76	132	168	141	105	199	312	205	31	1	1,370
Tomatoes	112	1,269	2,023	1,486	1,202	1,568	2,178	3,097	1,689	26	14,650
Other veg.	17	20	36	36	49	56	46	35	7	5	307
Total Veg.	652	2,668	3,816	3,541	3,187	4,171	5,756	7,399	3,487	170	34,847
Potatoes	3	12	2	52	329	792	3,245	1,530	21	0	5,986
Strawberries	0	0	33	96	61	237	92	10	0	0	529
Watermelons	0	0	69	0	0	0	17	2,342	4,512	435	7,375
Total	655	2,680	3,920	3,689	3,577	5,200	9,110	11,281	8,020	605	48,737

Snap Beans: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 bushels					
1984-85	Truck										
	Fresh	41	356	475	365	56	230	736	357	8	2,624
	For Proc.	4	11	--	--	--	--	28	--	--	43
	Export	--	--	--	--	--	--	--	--	--	--
	Total	45	367	475	365	56	230	764	357	8	2,667
1985-86	Truck										
	Fresh	43	390	451	387	304	361	561	408	29	2,934
	For proc.	--	--	--	--	--	--	--	7	--	7
	Export	--	--	--	--	--	--	--	--	--	--
	Total	43	390	451	387	304	361	561	415	29	2,941
1986-87	Truck										
	Fresh	66	474	445	326	295	502	583	368	41	3,100
	For proc.	--	29	--	--	--	2	12	35	4	82
	Export	--	--	--	--	--	--	--	--	--	--
	Total	66	503	445	326	295	504	595	403	45	3,182
1987-88	Truck										
	Fresh	47	367	434	455	385	419	658	470	34	3,269
	For proc.	--	10	--	7	--	--	8	70	8	103
	Export	--	--	--	--	--	--	--	--	--	--
	Total	47	377	434	462	385	419	666	540	42	3,372

Cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1984-85	Piggy-back	--	--	2	10	6	22	14	44	1	99
	Fresh	1	23	467	1,150	825	983	1,456	959	33	5,897
	For Proc.	--	--	--	--	--	--	--	--	--	--
	Export	--	--	2	--	1	--	--	--	--	3
	Total	1	23	471	1,160	832	1,005	1,470	1,003	34	5,999
1985-86	Piggy-back	--	--	--	5	17	23	24	20	--	89
	Fresh	--	9	112	489	550	680	1,059	596	24	3,519
	For proc.	--	--	--	--	--	--	1	13	--	14
	Export	--	--	--	1	--	1	5	1	--	8
	Total	--	9	112	495	567	704	1,089	630	24	3,630
1986-87	Piggy-back	--	--	23	17	15	27	54	44	--	180
	Fresh	2	21	359	628	586	549	787	509	53	3,494
	For proc.	--	--	--	--	--	--	11	18	2	31
	Export	--	--	--	1	--	--	--	--	--	1
	Total	2	21	382	646	601	576	852	571	55	3,706
1987-88	Piggy-back	--	--	7	13	8	36	43	51	2	160
	Fresh	--	21	258	653	695	990	862	550	39	4,068
	For proc.	--	--	--	--	1	1	2	14	1	19
	Export	--	1	1	--	1	1	1	--	--	5
	Total	--	22	266	666	705	1,028	908	615	42	4,252

Carrots: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1984-85	Piggy-back	--	--	4	7	18	10	9	26	7	81
	Truck										
	Fresh-mini	5	12	31	57	34	37	40	39	16	271
	Fresh-other	--	3	76	179	125	104	174	128	44	833
	For proc.	--	--	21	106	48	90	95	66	--	426
	Export	--	--	7	6	11	19	22	13	4	82
	Total	5	15	139	355	236	260	340	272	71	1,693
1985-86	Piggy-back	--	--	1	2	3	17	4	6	6	39
	Truck										
	Fresh-mini	2	7	14	21	20	32	37	35	16	184
	Fresh-other	--	7	35	101	80	129	162	201	127	842
	For proc.	--	--	--	31	63	69	107	58	5	333
	Export	--	85	--	10	2	24	45	19	6	191
	Total	2	99	50	165	168	271	355	319	160	1,589
1986-87	Piggy-back	--	--	1	1	24	26	33	29	8	122
	Truck										
	Fresh-mini	4	10	19	35	47	50	40	38	16	259
	Fresh-other	3	7	35	184	252	314	199	150	85	1,229
	For proc.	--	--	4	39	61	50	45	22	7	228
	Export	--	--	--	17	15	5	7	3	4	51
	Total	7	17	59	276	399	445	324	242	120	1,889
1987-88	Piggy-back	--	--	10	25	26	35	54	32	16	198
	Truck										
	Fresh-mini	2	9	22	50	42	46	46	40	19	276
	Fresh-other	2	7	58	186	179	290	264	154	103	1,243
	For proc.	--	--	8	45	108	84	54	51	17	367
	Export	--	--	1	10	32	27	29	16	6	121
	Total	4	16	99	316	387	482	447	293	161	2,205

Cauliflower: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1984-85	Truck	--	35	155	82	53	83	46	5	--	459
	Total	--	35	155	82	53	83	46	5	--	459
1985-86	Truck	--	12	80	69	90	49	58	11	--	369
	Total	--	12	80	69	90	49	58	11	--	369
1986-87	Truck	--	5	14	45	98	32	21	6	--	221
	Total	--	5	14	45	98	32	21	6	--	221
1987-88	Piggy-back	--	--	--	--	--	3	--	--	--	3
	Truck	--	22	47	45	18	40	64	8	3	247
	Total	--	22	47	45	18	43	64	8	3	250

Celery: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1984-85	Piggy-back	--	5	10	17	14	27	64	78	14	2	231
	Truck	5	261	438	495	461	637	659	697	127	2	3,782
	Export	--	1	3	4	1	11	3	3	--	--	26
	Total	5	267	451	516	476	675	726	778	141	4	4,039
1985-86	Piggy-back	--	4	13	24	38	82	81	103	45	--	390
	Truck	--	139	338	499	448	592	657	709	284	5	3,671
	Export	--	--	1	1	--	1	9	1	--	--	13
	Total	--	143	352	524	486	675	747	813	329	5	4,074
1986-87	Piggy-back	--	11	40	35	50	67	61	99	49	10	422
	Truck	4	157	425	447	552	597	607	724	316	25	3,854
	Export	--	--	--	--	2	3	--	13	2	--	20
	Total	4	168	465	482	604	667	668	836	367	35	4,296
1987-88	Piggy-back	--	11	45	50	49	81	104	108	40	--	488
	Truck	--	123	401	404	491	549	579	620	253	--	3,420
	Export	--	--	--	2	5	1	6	2	--	--	16
	Total	--	134	446	456	545	631	689	730	293	--	3,924

Chinese cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1984-85	Truck	--	7	22	43	26	35	36	38	2	209
	Export	--	--	--	2	--	--	--	--	--	2
	Total	--	7	22	45	26	35	36	38	2	211
1985-86	Truck	--	6	24	56	38	47	45	25	3	244
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	6	24	56	38	47	45	25	3	244
1986-87	Truck	1	11	31	30	28	36	37	33	2	209
	Export	--	1	--	--	--	--	--	--	--	1
	Total	1	12	31	30	28	36	37	33	2	210
1987-88	Truck	1	11	29	41	23	46	36	18	4	209
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	11	29	41	23	46	36	18	4	209

Sweet corn: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 crates					
1984-85	Piggy-back	4	1	--	--	--	--	15	202	106	2	330
	Truck	409	533	244	260	22	20	953	3,115	1,674	132	7,362
	Export	1	3	2	--	--	--	1	--	--	--	7
	Total	414	537	246	260	22	20	969	3,317	1,780	134	7,699
1985-86	Piggy-back	--	1	--	--	--	--	6	168	254	4	433
	Truck	294	397	345	243	118	180	608	2,533	1,897	114	6,729
	Export	--	2	1	1	--	--	1	--	--	--	5
	Total	294	400	346	244	118	180	615	2,701	2,151	118	7,167
1986-87	Piggy-back	1	7	4	--	--	--	28	195	199	21	455
	Truck	221	425	309	238	171	313	1,150	2,285	1,839	150	7,101
	Export	--	1	1	--	2	1	--	2	--	--	7
	Total	222	433	314	238	173	314	1,178	2,482	2,038	171	7,563
1987-88	Piggy-back	3	5	--	--	--	3	14	164	67	15	271
	Truck	251	442	228	234	188	440	1,000	3,189	2,104	167	8,243
	Export	1	1	--	1	1	1	1	2	--	--	8
	Total	255	448	228	235	189	444	1,015	3,355	2,171	182	8,522

1/ Includes September shipments.

Cucumbers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
							1,000 crates					
1984-85	Piggy-back	--	2	1	--	1	--	6	7	--	--	17
	Truck											
	Fresh	382	690	433	272	159	244	1,443	1,210	93	4	4,930
	For proc.	46	109	16	--	--	1	10	74	3	--	259
	Total	428	801	450	272	160	245	1,459	1,291	96	4	5,206
1985-86	Piggy-back	--	1	5	5	--	--	11	6	1	--	29
	Truck											
	Fresh	322	935	491	223	136	255	1,224	1,274	221	12	5,093
	For proc.	33	49	15	1	--	--	2	36	2	--	138
	Total	355	985	511	229	136	255	1,237	1,316	224	12	5,260
1986-87	Piggy-back	--	17	3	--	--	13	13	22	4	--	72
	Truck											
	Fresh	433	892	420	144	247	572	1,648	2,838	1,650	121	8,965
	For proc.	12	29	7	--	--	1	13	16	37	--	115
	Total	445	938	430	144	247	586	1,674	2,876	1,691	121	9,152
1987-88	Piggy-back	1	3	1	1	--	--	9	17	2	--	34
	Truck											
	Fresh	344	757	358	225	157	314	1,090	1,396	359	14	5,014
	For proc.	8	51	11	--	5	--	13	85	22	--	195
	Total	353	811	370	226	162	314	1,112	1,498	383	14	5,243

1/ Includes September shipments.
2/ Includes any August shipments.

Eggplant: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1984-85	Truck	113	208	188	153	37	24	238	266	147	31	1,405
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	113	208	188	153	37	24	238	266	147	31	1,405
1985-86	Truck	120	190	137	169	94	73	163	236	151	18	1,351
	Export	--	1	--	--	--	--	--	--	--	--	1
	Total	120	191	137	169	94	73	163	236	151	18	1,352
1986-87	Truck	115	205	163	157	124	77	165	188	124	23	1,341
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	115	205	163	157	124	77	165	188	124	23	1,341
1987-88	Truck	119	148	121	146	77	70	96	181	156	38	1,152
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	119	148	121	146	77	70	96	181	156	38	1,152

1/ Includes September shipments.

Endive-Escarole: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1984-85	Truck										
	Fresh	12	168	249	251	216	263	249	166	1	1,575
	Total	12	168	249	251	216	263	249	166	1	1,575
1985-86	Truck										
	Fresh	10	149	223	243	174	253	235	156	--	1,443
	Total	10	149	223	243	174	253	235	156	--	1,443
1986-87	Truck										
	Fresh	8	132	168	199	188	217	195	142	3	1,252
	Total	8	132	168	199	188	217	195	142	3	1,252
1987-88	Truck										
	Fresh	--	148	226	274	220	213	198	116	2	1,397
	Total	--	148	226	274	220	213	198	116	2	1,397

Greens: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1984-85	Truck										
	Fresh	--	1	13	48	105	109	35	4	1	316
	Total	--	1	13	48	105	109	35	4	1	316
1985-86	Truck										
	Fresh	--	6	38	92	120	110	56	11	--	433
	Total	--	6	38	92	120	110	56	11	--	433
1986-87	Truck										
	Fresh	--	4	506	82	88	74	67	15	--	836
	Total	--	4	506	82	88	74	67	15	--	836
1987-88	Truck										
	Fresh	--	1	8	52	44	33	20	8	--	166
	Total	--	1	8	52	44	33	20	8	--	166

Lettuce: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1984-85	Piggy-back	--	6	24	15	31	55	45	29	--	205
	Truck										
	Iceberg	--	18	210	238	213	430	239	37	--	1,385
	Romaine	7	59	75	108	40	89	88	25	--	491
	Other 1/	8	55	88	103	76	104	88	21	--	543
	Export	--	--	--	--	1	--	--	--	--	1
	Total	15	138	397	464	361	678	460	112	--	2,625
1985-86	Piggy-back	--	4	32	38	39	61	102	76	--	352
	Truck										
	Iceberg	--	28	192	260	161	215	318	229	--	1,403
	Romaine	3	55	65	57	38	115	85	49	--	467
	Other 1/	1	35	93	114	59	107	125	59	--	593
	Export	--	--	--	--	--	--	--	--	--	--
	Total	4	122	382	469	297	498	630	413	--	2,815
1986-87	Piggy-back	--	6	17	23	26	45	56	14	--	187
	Truck										
	Iceberg	1	8	79	124	213	235	235	107	1	1,003
	Romaine	2	31	36	54	60	81	33	18	1	316
	Other 1/	4	24	53	55	60	97	63	25	1	382
	Export	--	--	--	--	--	--	--	--	--	--
	Total	7	69	185	256	359	458	387	164	3	1,888
1987-88	Piggy-back	--	--	22	27	37	33	45	8	--	172
	Truck										
	Iceberg	--	10	124	314	413	301	255	59	--	1,476
	Romaine	--	36	74	137	76	66	59	18	--	466
	Other 1/	--	34	142	167	118	100	97	19	--	677
	Export	--	--	2	2	3	4	2	2	--	15
	Total	--	80	364	647	647	504	458	106	--	2,806

1/ Average weight per carton for other lettuce (bibb, Boston, and leaf types) is estimated at 16 pounds, and varies according to mix of these products.

Okra: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
							1,000 bushels					
1984-85	Truck	24	21	6	4	10	13	18	77	45	21	239
	Total	24	21	6	4	10	13	18	77	45	21	239
1985-86	Truck	29	37	12	5	4	14	13	59	58	38	269
	Total	29	37	12	5	4	14	13	59	58	38	269
1986-87	Truck	48	57	18	13	8	13	20	49	65	58	349
	Total	48	57	18	13	8	13	20	49	65	58	349
1987-88	Truck	30	18	28	17	8	10	13	30	61	103	318
	Total	30	18	28	17	8	10	13	30	61	103	318

1/ Includes September shipments.
2/ Includes any August shipments.

Dry onions: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 sacks											
1984-85	Truck	--	--	1	--	--	3	2	4	--	10
	Total	--	--	1	--	--	3	2	4	--	10
1985-86	Truck	--	1	--	--	--	--	--	1	1	3
	Total	--	1	--	--	--	--	--	1	1	3
1986-87	Truck	--	--	--	--	--	--	15	2	1	18
	Total	--	--	--	--	--	--	15	2	1	18
1987-88	Truck	--	--	--	--	--	--	3	4	--	7
	Total	--	--	--	--	--	--	3	4	--	7

Parsley: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 crates											
1984-85	Truck	3	58	90	78	58	81	84	39	1	492
	Total	3	58	90	78	58	81	84	39	1	492
1985-86	Truck	--	49	79	66	59	83	76	50	3	465
	Total	--	49	79	66	59	83	76	50	3	465
1986-87	Truck	4	62	79	65	68	75	79	41	3	476
	Total	4	62	79	65	68	75	79	41	3	476
1987-88	Truck	3	53	80	85	73	78	74	36	2	484
	Total	3	53	80	85	73	78	74	36	2	484

Green peppers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
1,000 cartons												
1984-85	Piggy-back	--	3	3	11	--	--	24	35	--	3	79
	Truck	165	1,198	1,450	1,374	218	188	1,877	2,601	559	12	9,642
	Export	--	--	--	--	--	--	--	4	--	--	4
	Total	165	1,201	1,453	1,385	218	188	1,901	2,640	559	15	9,725
1985-86	Piggy-back	--	1	14	6	4	4	10	17	6	--	62
	Truck	161	767	935	808	520	787	1,500	1,741	686	11	7,916
	Export	--	2	1	--	--	--	--	--	--	--	3
	Total	161	770	950	814	524	791	1,510	1,758	692	11	7,981
1986-87	Piggy-back	--	3	8	12	8	13	8	13	--	--	65
	Truck	179	925	1,366	904	824	936	1,246	1,580	452	11	8,423
	Export	--	--	--	--	3	--	--	3	--	--	6
	Total	179	928	1,374	916	835	949	1,254	1,596	452	11	8,494
1987-88	Piggy-back	--	11	11	18	14	28	12	6	6	2	108
	Truck	105	736	1,187	864	810	1,111	1,669	1,977	902	34	9,395
	Export	--	--	3	4	1	--	1	--	--	--	9
	Total	105	747	1,201	886	825	1,139	1,682	1,983	908	36	9,512

Irish potatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
1984-85	Piggy-back	--	--	--	2	--	28	230	13	--	273
	Truck	--	--	4	132	339	1,115	3,397	1,131	1	6,119
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	4	134	339	1,143	3,627	1,144	1	6,392
1985-86	Piggy-back	--	--	--	--	--	22	223	84	--	329
	Truck	--	--	4	118	328	1,370	3,281	1,548	11	6,660
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	4	118	328	1,392	3,504	1,632	11	6,989
1986-87	Piggy-back	--	--	--	--	6	25	225	51	--	307
	Truck	1	13	7	104	362	783	2,848	904	3	5,025
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	13	7	104	368	808	3,073	955	3	5,332
1987-88	Piggy-back	--	--	--	--	2	31	229	76	--	338
	Truck	3	12	2	52	327	761	3,016	1,454	21	5,648
	Export	--	--	--	--	--	--	--	--	--	--
	Total	3	12	2	52	329	792	3,245	1,530	21	5,986

Radishes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cwt					
1984-85	Piggy-back	17	69	59	29	34	67	44	63	4	386
	Truck	21	49	53	44	41	62	72	66	7	415
	Export	1	4	2	2	1	1	--	--	--	11
	Total	39	122	114	75	76	130	116	129	11	812
1985-86	Piggy-back	8	62	59	39	40	45	51	57	--	361
	Truck	18	47	41	40	34	43	47	49	6	325
	Export	--	5	2	2	--	--	--	--	--	9
	Total	26	114	102	81	74	88	96	106	6	695
1986-87	Piggy-back	50	46	45	43	48	49	47	46	4	378
	Truck	21	35	36	32	36	44	52	53	7	316
	Export	--	2	--	--	--	--	--	--	--	2
	Total	71	83	81	75	84	93	99	99	11	696
1987-88	Piggy-back	29	16	32	40	46	40	62	16	14	295
	Truck	18	30	55	39	38	51	50	47	6	334
	Export	--	--	--	--	--	--	--	--	--	--
	Total	47	46	87	79	84	91	112	63	20	629

Southern peas: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun 2/	Total
						1,000 bushels					
1984-85	Truck	8	13	20	13	18	10	17	32	12	143
	Total	8	13	20	13	18	10	17	32	12	143
1985-86	Truck	15	8	13	13	12	19	20	36	11	147
	Total	15	8	13	13	12	19	20	36	11	147
1986-87	Truck	14	19	16	9	8	13	18	26	12	135
	Total	14	19	16	9	8	13	18	26	12	135
1987-88	Truck	10	9	13	6	4	8	12	12	9	83
	Total	10	9	13	6	4	8	12	12	9	83

1/ Includes September shipments.
2/ Includes any July shipments.

Squash: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 bushels						
1984-85	Truck	109	373	360	256	70	389	665	321	35	1	2,579
	Total	109	373	360	256	70	389	665	321	35	1	2,579
1985-86	Truck	141	436	345	250	216	390	686	441	30	2	2,937
	Total	141	436	345	250	216	390	686	441	30	2	2,937
1986-87	Truck	303	425	312	200	224	369	502	442	55	5	2,837
	Total	303	425	312	200	224	369	502	442	55	5	2,837
1987-88	Truck	181	314	399	337	251	473	742	489	75	1	3,262
	Total	181	314	399	337	251	473	742	489	75	1	3,262

1/ Includes September shipments.

Strawberries: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method shipment	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 flats			
1984-85	Air	19	24	5	—	—	—	48
	Truck	277	512	199	2,197	893	93	4,171
	Export	11	3	1	—	—	—	15
	Total	307	539	205	2,197	893	93	4,234
1985-86	Air	25	10	—	—	—	—	35
	Truck	140	356	125	1,621	1,004	158	3,404
	Export	7	10	—	2	—	—	19
	Total	172	376	125	1,623	1,004	158	3,458
1986-87	Air	41	5	—	—	—	—	46
	Truck	205	418	143	1,565	998	130	3,459
	Export	15	6	2	—	—	—	23
	Total	261	429	145	1,565	998	130	3,528
1987-88	Air	36	32	6	—	—	—	74
	Truck	234	758	495	1,979	769	82	4,317
	Export	4	9	5	—	—	—	18
	Total	274	799	506	1,979	769	82	4,409

Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cartons						
1984-85	Piggy-back	23	338	256	322	229	126	373	869	184	10	2,730
	Truck	1,409	6,947	7,350	5,895	2,861	871	7,331	13,030	1/ 2,296	18	48,008
	Export	—	—	—	—	—	—	—	—	—	—	—
	Total	1,432	7,285	7,606	6,217	3,090	997	7,704	13,899	2,480	28	50,738
1985-86	Piggy-back	42	206	114	194	213	264	352	394	365	—	2,144
	Truck	690	5,467	5,412	5,059	3,579	4,185	6,958	11,037	5,837	26	48,250
	Export	—	—	—	—	—	—	—	—	—	—	—
	Total	732	5,673	5,526	5,253	3,792	4,449	7,310	11,431	6,202	26	50,394
1986-87	Piggy-back	15	160	314	270	216	191	514	434	391	2	2,507
	Truck	729	5,612	8,228	5,789	3,697	3,509	7,827	11,436	4,163	82	51,072
	Export	—	—	—	—	—	—	—	—	—	—	—
	Total	744	5,772	8,542	6,059	3,913	3,700	8,341	11,870	4,554	84	53,579
1987-88	Piggy-back	29	95	210	165	176	290	316	420	186	5	1,892
	Truck	419	4,983	7,881	5,778	4,633	5,984	8,396	11,968	6,568	99	56,709
	Export	—	—	—	—	—	—	—	—	—	—	—
	Total	448	5,078	8,091	5,943	4,809	6,274	8,712	12,388	6,754	104	58,601

1/ Includes estimated shipments moving out of State from west Florida.

Watermelons: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 1/	Total
						2/ loads				
1984-85	Piggy-back	2	1	—	—	1	832	452	10	1,298
	Truck	3/ 21	4	—	—	278	7,478	7,313	4/ 538	15,632
	Export	—	—	—	—	—	—	—	—	—
	Total	23	5	—	—	279	8,310	7,765	548	16,930
1985-86	Piggy-back	3	—	—	—	—	796	615	33	1,447
	Truck	3/ 80	2	—	—	148	6,574	7,234	1,867	15,905
	Export	3	—	—	—	—	—	1	—	4
	Total	86	2	—	—	148	7,370	7,850	1,900	17,356
1986-87	Piggy-back	2	2	2	—	—	246	550	132	933
	Truck	3/ 236	93	69	66	159	2,917	5,711	1,217	10,468
	Export	—	—	—	—	—	—	—	—	—
	Total	238	95	71	66	159	3,162	6,261	1,349	11,401
1987-88	Piggy-back	2	—	—	—	2	824	1,186	44	2,058
	Truck	152	—	—	—	36	4,381	8,839	923	14,331
	Export	—	—	—	—	—	—	—	—	—
	Total	154	—	—	—	38	5,205	10,025	967	16,389

1/ Includes any August shipments.
2/ 45,000 pounds per load.
3/ Includes shipments prior to December.
4/ Includes estimated shipments moving out of State from west Florida.

Cherry Tomatoes: Shipment to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1986-87	Truck	20	63	41	15	12	11	24	62	63	4	315
	Total	20	63	41	15	12	11	24	62	63	4	315
1987-88	Truck	18	47	37	22	15	17	27	62	56	4	305
	Total	18	47	37	22	15	17	27	62	56	4	305

1/ Includes September shipments.

Other vegetables: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1984-85 through 1987-88

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1984-85	Truck											
	Fresh	23	39	49	51	38	64	62	34	4	--	364
	For proc.	1	16	14	26	12	33	19	9	4	--	134
	Total	24	55	63	77	50	97	81	43	8	--	498
1985-86	Truck											
	Fresh	50	--	24	109	104	131	95	90	13	--	616
	For proc.	--	10	16	9	12	19	12	10	--	--	88
	Total	50	10	40	118	116	150	107	100	13	--	704
1986-87	Truck											
	Fresh	9	22	31	35	41	51	42	31	5	7	274
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	9	22	31	35	41	51	42	31	5	7	274
1987-88	Truck											
	Fresh	17	20	36	36	49	56	46	35	7	5	307
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	17	20	36	36	49	56	46	35	7	5	307

1/ Includes September shipments.

Snap beans: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	96	--	62	--	158
Balt-Wash	--	145	--	47	--	192
Boston	--	218	--	81	--	299
Buffalo	--	15	--	6	--	21
Chicago	--	151	--	52	--	203
Cincinnati	--	68	--	32	--	100
Columbia, S.C.	--	50	--	59	--	109
Dallas	--	44	--	43	--	87
Denver	--	5	--	10	--	15
Detroit	--	76	--	21	--	97
Los Angeles	--	--	--	171	--	171
Miami	--	17	--	2	--	19
New Orleans	--	20	--	9	--	29
New York-Newark	1	279	2	53	3	332
Philadelphia	--	119	--	46	--	165
Pittsburgh	--	37	--	14	--	51
St. Louis	--	40	--	11	--	51
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	23	--	88	--	111
Seattle-Tacoma	--	3	--	16	--	19
Total U.S.	1	1,406	2	823	3	2,229
Montreal	--	156	--	26	--	182
Ottawa	--	28	--	3	--	31
Toronto	--	148	--	18	--	166
Vancouver	--	2	--	16	--	18
Winnipeg	--	6	--	2	--	8
Total Canadian	--	340	--	65	--	405
Total	1	1,746	2	888	3	2,634

Cabbage: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	183	--	333	--	516
Balt-Wash	10	252	1	252	11	504
Boston	18	255	--	282	18	537
Buffalo	--	15	--	102	--	117
Chicago	--	42	12	588	12	630
Cincinnati	--	53	--	225	--	278
Columbia, S.C.	--	97	--	88	--	185
Dallas	--	1	314	280	314	281
Denver	--	--	--	153	--	153
Detroit	--	35	--	164	--	199
Los Angeles	--	--	--	1,404	--	1,404
Miami	--	67	--	15	--	82
New Orleans	--	8	--	148	--	156
New York-Newark	97	214	5	246	102	460
Philadelphia	24	170	4	303	28	473
Pittsburgh	--	107	--	195	--	302
St. Louis	--	1	--	273	--	274
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	597	--	597
Seattle-Tacoma	--	--	--	275	--	275
Total U.S.	149	1,500	336	5,923	485	7,423
Montreal	--	11	--	12	--	23
Ottawa	--	8	--	4	--	12
Toronto	--	6	--	80	--	86
Vancouver	--	--	--	90	--	90
Winnipeg	--	--	--	64	--	64
Total Canadian	--	25	--	250	--	275
Total	149	1,525	336	6,173	485	7,698

Cantaloups: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	26	--	260	--	286
Balt-Wash	--	1	4	304	4	305
Boston	--	--	71	426	71	426
Buffalo	--	--	--	67	--	67
Chicago	--	--	176	512	176	512
Cincinnati	--	--	1	226	1	226
Columbia, S.C.	--	23	--	84	--	107
Dallas	--	--	--	170	--	170
Denver	--	--	--	118	--	118
Detroit	--	--	--	135	--	135
Los Angeles	--	--	--	734	--	734
Miami	--	1	--	19	--	20
New Orleans	--	1	--	111	--	112
New York-Newark	--	--	152	359	152	359
Philadelphia	--	1	18	245	18	246
Pittsburgh	--	--	--	138	--	138
St. Louis	--	--	--	128	--	128
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	325	--	325
Seattle-Tacoma	--	--	--	295	--	295
Total U.S.	--	53	422	4,656	422	4,709
Montreal	--	--	19	63	19	63
Ottawa	--	--	--	17	--	17
Toronto	--	--	--	174	--	174
Vancouver	--	--	--	50	--	50
Winnipeg	--	--	--	16	--	16
Total Canadian	--	--	19	320	19	320
Total	--	53	441	4,976	441	5,029

Carrots: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bags received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	93	--	104	--	197
Balt-Wash	27	31	77	180	104	211
Boston	30	59	626	174	656	233
Buffalo	--	35	--	173	--	208
Chicago	--	57	306	472	306	529
Cincinnati	--	32	21	229	21	261
Columbia, S.C.	--	29	--	14	--	43
Dallas	--	9	--	220	--	229
Denver	--	--	--	259	--	259
Detroit	--	11	69	186	69	197
Los Angeles	--	--	--	1,445	--	1,445
Miami	--	32	38	42	38	74
New Orleans	--	26	1	51	1	77
New York-Newark	102	75	947	225	1,049	300
Philadelphia	10	102	150	155	160	257
Pittsburgh	--	37	81	181	81	218
St. Louis	--	11	27	171	27	182
San Antonio	--	--	--	--	--	--
San Fran-Okland	--	1	--	819	--	820
Seattle-Tacoma	--	--	--	420	--	420
Total U.S.	169	640	2,343	5,520	2,512	6,160
Montreal	--	49	181	66	181	115
Ottawa	--	15	--	9	--	24
Toronto	--	16	43	261	43	277
Vancouver	--	2	61	274	61	276
Winnipeg	--	8	--	43	--	51
Total Canadian	--	90	285	653	285	743
Total	169	730	2,628	6,173	2,797	6,903

Cauliflower: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	146	--	149
Balt-Wash	--	4	28	311	28	315
Boston	--	15	68	307	68	322
Buffalo	--	1	6	79	6	80
Chicago	--	1	198	392	198	393
Cincinnati	--	5	--	298	--	303
Columbia, S.C.	--	6	--	15	--	21
Dallas	--	5	--	191	--	196
Denver	--	--	--	167	--	167
Detroit	--	--	--	203	--	203
Los Angeles	--	--	--	916	--	916
Miami	--	7	--	22	--	29
New Orleans	--	2	--	107	--	109
New York-Newark	3	2	134	291	137	293
Philadelphia	--	10	72	316	72	326
Pittsburgh	--	4	--	250	--	254
St. Louis	--	1	--	231	--	232
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	371	--	371
Seattle-Tacoma	--	--	--	330	--	330
Total U.S.	3	66	506	4,943	509	5,009
Montreal	--	70	20	327	20	397
Ottawa	--	3	--	87	--	90
Toronto	--	4	--	487	--	491
Vancouver	--	--	--	317	--	317
Winnipeg	--	1	--	116	--	117
Total Canadian	--	78	20	1,334	20	1,412
Total	3	144	526	6,277	529	6,421

Celery: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	85	5	68	5	153
Balt-Wash	29	128	37	228	66	356
Boston	238	67	279	219	517	286
Buffalo	--	28	1	135	1	163
Chicago	--	39	576	363	576	402
Cincinnati	--	66	5	222	5	288
Columbia, S.C.	--	33	--	11	--	44
Dallas	--	3	--	162	--	165
Denver	--	--	--	237	--	237
Detroit	--	36	--	177	--	213
Los Angeles	--	--	--	1,955	--	1,955
Miami	--	39	--	18	--	57
New Orleans	--	31	--	84	--	115
New York-Newark	168	55	290	345	458	400
Philadelphia	43	119	136	193	179	312
Pittsburgh	--	104	--	152	--	256
St. Louis	--	11	--	171	--	182
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	522	--	522
Seattle-Tacoma	--	4	--	302	--	306
Total U.S.	478	848	1,329	5,564	1,807	6,412
Montreal	--	377	62	107	62	484
Ottawa	--	55	2	42	2	97
Toronto	--	106	8	292	8	398
Vancouver	--	2	2	241	2	243
Winnipeg	--	7	--	54	--	61
Total Canadian	--	547	74	736	74	1,283
Total	478	1,395	1,403	6,300	1,881	7,695

Chinese cabbage: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	14	--	17
Balt-Wash	--	8	--	17	--	25
Boston	--	32	--	29	--	61
Buffalo	--	1	--	--	--	1
Chicago	--	6	--	20	--	26
Cincinnati	--	6	--	13	--	19
Columbia, S.C.	--	--	--	2	--	2
Dallas	--	1	--	15	--	16
Denver	--	--	--	19	--	19
Detroit	--	--	--	--	--	--
Los Angeles	1	12	4	210	5	222
Miami	--	--	--	1	--	1
New Orleans	--	1	--	7	--	8
New York-Newark	--	23	--	11	--	34
Philadelphia	--	8	--	17	--	25
Pittsburgh	--	2	--	4	--	6
St. Louis	--	3	--	8	--	11
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	3	143	3	143
Seattle-Tacoma	--	--	1	31	1	31
Total U.S.	1	106	8	561	9	667
Montreal	--	39	--	--	--	39
Ottawa	--	4	--	--	--	4
Toronto	--	2	--	1	--	3
Vancouver	--	7	--	59	--	66
Winnipeg	--	--	--	7	--	7
Total Canadian	--	52	--	67	--	119
Total	1	158	8	628	9	786

Corn: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	144	--	32	--	176
Balt-Wash	24	269	--	44	24	313
Boston	60	301	--	51	60	352
Buffalo	--	50	--	6	--	56
Chicago	--	454	--	13	--	467
Cincinnati	--	260	--	22	--	282
Columbia, S.C.	--	74	--	15	--	89
Dallas	--	108	--	14	--	122
Denver	--	48	--	24	--	72
Detroit	--	113	--	12	--	125
Los Angeles	--	87	--	568	--	655
Miami	--	42	--	--	--	42
New Orleans	--	77	--	5	--	82
New York-Newark	51	277	--	11	51	288
Philadelphia	99	174	--	16	99	190
Pittsburgh	--	122	--	5	--	127
St. Louis	--	176	--	19	--	195
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	125	--	279	--	404
Seattle-Tacoma	--	19	--	115	--	134
Total U.S.	234	2,920	--	1,251	234	4,171
Montreal	--	113	--	3	--	116
Ottawa	--	35	--	1	--	36
Toronto	--	133	--	8	--	141
Vancouver	--	12	--	16	--	28
Winnipeg	--	13	--	4	--	17
Total Canadian	--	306	--	32	--	338
Total	234	3,226	--	1,283	234	4,509

Cucumbers: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	99	--	36	--	135
Balt-Wash	--	190	--	67	--	257
Boston	8	408	1	200	9	608
Buffalo	--	65	--	15	--	80
Chicago	--	148	--	85	--	233
Cincinnati	--	99	--	46	--	145
Columbia, S.C.	--	45	--	50	--	95
Dallas	--	14	--	90	--	104
Denver	--	10	--	53	--	63
Detroit	--	144	--	36	--	180
Los Angeles	--	2	--	311	--	313
Miami	--	25	--	2	--	27
New Orleans	--	37	--	23	--	60
New York-Newark	16	350	5	89	21	439
Philadelphia	4	189	--	90	4	279
Pittsburgh	--	149	--	51	--	200
St. Louis	--	66	--	42	--	108
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	19	--	150	--	169
Seattle-Tacoma	--	1	--	82	--	83
Total U.S.	28	2,060	6	1,518	34	3,578
Montreal	--	122	--	32	--	154
Ottawa	--	18	--	6	--	24
Toronto	--	85	--	45	--	130
Vancouver	--	--	--	17	--	17
Winnipeg	--	12	--	9	--	21
Total Canadian	--	237	--	109	--	346
Total	28	2,297	6	1,627	34	3,924

Eggplant: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	11	--	2	--	13
Balt-Wash	--	47	--	5	--	52
Boston	3	102	--	14	3	116
Buffalo	--	9	--	2	--	11
Chicago	--	48	--	10	--	58
Cincinnati	--	12	--	3	--	15
Columbia, S.C.	--	5	--	1	--	6
Dallas	--	5	--	7	--	12
Denver	--	--	--	7	--	7
Detroit	--	27	--	5	--	32
Los Angeles	--	--	--	105	--	105
Miami	--	11	--	--	--	11
New Orleans	--	13	--	9	--	22
New York-Newark	6	227	--	7	6	234
Philadelphia	--	55	--	14	--	69
Pittsburgh	--	17	--	3	--	20
St. Louis	--	6	--	4	--	10
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	1	--	43	--	44
Seattle-Tacoma	--	--	--	15	--	15
Total U.S.	9	596	--	256	9	852
Montreal	--	61	--	5	--	66
Ottawa	--	6	--	--	--	6
Toronto	--	45	--	4	--	49
Vancouver	--	3	--	7	--	10
Winnipeg	--	2	--	1	--	3
Total Canadian	--	117	--	17	--	134
Total	9	713	--	273	9	986

Escarole: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	7	--	8	--	15
Balt-Wash	--	46	--	15	--	61
Boston	3	189	--	60	3	249
Buffalo	--	26	--	12	--	38
Chicago	--	39	--	21	--	60
Cincinnati	--	12	--	29	--	41
Columbia, S.C.	--	--	--	1	--	1
Dallas	--	--	--	8	--	8
Denver	--	--	--	11	--	11
Detroit	--	26	--	7	--	33
Los Angeles	--	--	--	119	--	119
Miami	--	6	--	7	--	13
New Orleans	--	4	--	8	--	12
New York-Newark	1	204	--	67	1	271
Philadelphia	--	89	--	37	--	126
Pittsburgh	--	41	--	14	--	55
St. Louis	--	7	--	7	--	14
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	31	--	31
Seattle-Tacoma	--	--	--	19	--	19
Total U.S.	4	696	--	481	4	1,177
Montreal	--	76	--	8	--	84
Ottawa	--	8	--	1	--	9
Toronto	--	100	--	24	--	124
Vancouver	--	--	--	7	--	7
Winnipeg	--	--	--	4	--	4
Total Canadian	--	184	--	44	--	228
Total	4	880	--	525	4	1,405

Greens: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	20	--	578	--	598
Balt-Wash	--	11	--	275	--	286
Boston	--	5	--	492	--	497
Buffalo	--	1	--	45	--	46
Chicago	--	2	--	465	--	467
Cincinnati	--	6	--	550	--	556
Columbia, S.C.	--	5	--	96	--	101
Dallas	--	--	--	208	--	208
Denver	--	--	--	56	--	56
Detroit	--	1	--	211	--	212
Los Angeles	--	1	--	840	--	841
Miami	--	8	--	14	--	22
New Orleans	--	1	--	69	--	70
New York-Newark	--	81	--	505	--	586
Philadelphia	--	11	--	282	--	293
Pittsburgh	--	--	--	31	--	31
St. Louis	--	2	--	130	--	132
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	276	--	276
Seattle-Tacoma	--	--	--	152	--	152
Total U.S.	--	155	--	5,275	--	5,430
Montreal	--	--	4	16	4	16
Ottawa	--	--	--	3	--	3
Toronto	--	--	--	50	--	50
Vancouver	--	--	--	3	--	3
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	4	72	4	72
Total	--	155	4	5,347	4	5,502

Lettuce—Iceberg: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	10	--	1,120	--	1,130	St. Louis	--	--	--	873	--	873
Balt-Wash	5	94	208	1,187	213	1,281	San Antonio	--	--	--	--	--	--
Boston	31	7	2,329	1,547	2,360	1,554	San Fran-Oakland	--	--	--	1,716	--	1,716
Buffalo	--	6	73	510	73	516	Seattle-Tacoma	--	--	--	974	--	974
Chicago	--	2	392	1,759	392	1,761	Total U.S.	100	322	7,672	20,671	7,772	20,993
Cincinnati	--	1	1	1,339	1	1,340							
Columbia, S.C.	--	60	--	294	--	354	Montreal	--	445	29	658	29	1,103
Dallas	--	--	--	723	--	723	Ottawa	--	28	--	196	--	224
Denver	--	--	--	714	--	714	Toronto	--	121	--	1,177	--	1,298
Detroit	--	--	7	869	7	869	Vancouver	--	--	--	608	--	608
Los Angeles	--	--	--	3,084	--	3,084	Winnipeg	--	--	--	207	--	207
Miami	--	81	--	115	--	196							
New Orleans	--	3	--	423	--	426	Total Canadian	--	594	29	2,846	29	3,440
New York-Newark	56	9	2,662	1,514	2,718	1,523							
Philadelphia	8	42	1,724	1,097	1,732	1,139							
Pittsburgh	--	7	276	813	276	820	Total	100	916	7,701	23,517	7,801	24,433

Lettuce—Romaine: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	116	--	119	St. Louis	--	1	--	101	--	102
Balt-Wash	--	18	4	264	4	282	San Antonio	--	--	--	--	--	--
Boston	--	24	33	603	33	627	San Fran-Oakland	--	--	--	517	--	517
Buffalo	--	2	--	34	--	36	Seattle-Tacoma	--	--	--	280	--	280
Chicago	--	9	--	148	--	157	Total U.S.	--	154	37	4,562	37	4,716
Cincinnati	--	4	--	99	--	103							
Columbia, S.C.	--	1	--	10	--	11	Montreal	--	127	--	146	--	273
Dallas	--	--	--	115	--	115	Ottawa	--	13	--	33	--	46
Denver	--	--	--	89	--	89	Toronto	--	39	--	439	--	478
Detroit	--	1	--	157	--	158	Vancouver	--	--	--	18	--	18
Los Angeles	--	--	--	1,272	--	1,272	Winnipeg	--	--	--	56	--	56
Miami	--	14	--	31	--	45							
New Orleans	--	5	--	42	--	47	Total Canadian	--	179	--	692	--	871
New York-Newark	--	32	--	359	--	391							
Philadelphia	--	28	--	292	--	320							
Pittsburgh	--	12	--	33	--	45	Total	--	333	37	5,254	37	5,587

Lettuce—Other: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988 1/

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	9	--	191	--	200	St. Louis	--	2	--	142	--	144
Balt-Wash	--	47	--	370	--	417	San Antonio	--	--	--	--	--	--
Boston	--	17	29	1,024	29	1,041	San Fran-Oakland	--	--	--	1,188	--	1,188
Buffalo	--	5	--	51	--	56	Seattle-Tacoma	--	--	--	497	--	497
Chicago	--	5	--	336	--	341	Total U.S.	--	240	29	7,245	29	7,485
Cincinnati	--	20	--	330	--	350							
Columbia, S.C.	--	1	--	3	--	4	Montreal	--	254	4	421	4	675
Dallas	--	3	--	298	--	301	Ottawa	--	22	--	64	--	86
Denver	--	1	--	240	--	241	Toronto	--	78	--	464	--	542
Detroit	--	1	--	188	--	189	Vancouver	--	--	--	260	--	260
Los Angeles	--	--	--	1,612	--	1,612	Winnipeg	--	--	--	92	--	92
Miami	--	5	--	27	--	32							
New Orleans	--	8	--	73	--	81	Total Canadian	--	354	4	1,301	4	1,655
New York-Newark	--	74	--	302	--	376							
Philadelphia	--	23	--	246	--	269							
Pittsburgh	--	19	--	127	--	146	Total	--	594	33	8,546	33	9,140

1/ See lettuce table, p 55.

Mixed vegetables: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--
Balt-Wash	20	--	18	--	38	--
Boston	33	--	113	--	146	--
Buffalo	--	--	--	--	--	--
Chicago	--	--	251	--	251	--
Cincinnati	--	--	--	--	--	--
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	--	--	--	--	--
Denver	--	--	--	--	--	--
Detroit	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--
Miami	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	60	--	158	--	218	--
Philadelphia	22	--	42	--	64	--
Pittsburgh	--	--	2	--	2	--
St. Louis	--	--	1	--	1	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	--	--	--
Seattle-Tacoma	--	--	--	--	--	--
Total U.S.	135	--	585	--	720	--
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	135	--	585	--	720	--

Okra: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	19	--	5	--	24
Balt-Wash	--	6	--	1	--	7
Boston	1	5	--	1	1	6
Buffalo	--	--	--	--	--	--
Chicago	--	4	--	8	--	12
Cincinnati	--	7	--	3	--	10
Columbia, S.C.	--	11	--	2	--	13
Dallas	--	1	--	8	--	9
Denver	--	--	--	--	--	--
Detroit	--	3	--	3	--	6
Los Angeles	--	--	--	62	--	62
Miami	--	3	--	--	--	3
New Orleans	--	1	--	3	--	4
New York-Newark	--	19	--	5	--	24
Philadelphia	--	2	--	1	--	3
Pittsburgh	--	--	--	--	--	--
St. Louis	--	2	--	2	--	4
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	5	--	5
Seattle-Tacoma	--	--	--	2	--	2
Total U.S.	1	83	--	111	1	194
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	1	83	--	111	1	194

Peppers--Bell: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	160	--	80	--	240
Balt-Wash	--	334	--	147	--	481
Boston	16	956	8	227	24	1,183
Buffalo	--	89	--	23	--	112
Chicago	--	429	18	221	18	650
Cincinnati	--	167	--	88	--	255
Columbia, S.C.	--	79	--	20	--	99
Dallas	--	68	--	197	--	265
Denver	--	31	--	60	--	91
Detroit	--	183	--	82	--	265
Los Angeles	--	73	--	400	--	473
Miami	--	54	--	--	--	54
New Orleans	--	94	--	40	--	134
New York-Newark	53	935	7	216	60	1,151
Philadelphia	16	516	15	179	31	695
Pittsburgh	--	269	--	67	--	336
St. Louis	--	69	--	66	--	135
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	209	--	314	--	523
Seattle-Tacoma	--	29	--	142	--	171
Total U.S.	85	4,744	48	2,569	133	7,313
Montreal	--	334	--	119	--	453
Ottawa	--	78	--	18	--	96
Toronto	--	593	--	140	--	733
Vancouver	--	22	--	65	--	87
Winnipeg	--	15	--	18	--	33
Total Canadian	--	1,042	--	360	--	1,402
Total	85	5,786	48	2,929	133	8,715

Peppers--Other: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	4	--	3	--	7
Balt-Wash	--	8	--	4	--	12
Boston	2	60	--	10	2	70
Buffalo	--	--	--	--	--	--
Chicago	--	70	--	14	--	84
Cincinnati	--	10	--	3	--	13
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	7	--	47	--	54
Denver	--	2	--	19	--	21
Detroit	--	24	--	1	--	25
Los Angeles	--	--	--	58	--	58
Miami	--	10	--	--	--	10
New Orleans	--	3	--	--	--	3
New York-Newark	--	70	--	82	--	152
Philadelphia	--	14	--	5	--	19
Pittsburgh	--	19	--	2	--	21
St. Louis	--	3	--	--	--	3
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	29	--	29
Seattle-Tacoma	--	--	--	19	--	19
Total U.S.	2	304	--	296	2	600
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	2	304	--	296	2	600

Potatoes: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	89	262	679	262	768
Balt-Wash	--	78	201	735	201	813
Boston	72	37	762	1,426	834	1,463
Buffalo	1	13	121	199	122	212
Chicago	--	24	327	1,740	327	1,764
Cincinnati	--	38	454	557	454	595
Columbia, S.C.	--	48	40	212	40	260
Dallas	--	13	29	1,198	29	1,211
Denver	--	10	--	616	--	626
Detroit	--	15	339	564	339	579
Los Angeles	--	40	36	3,875	36	3,915
Miami	--	29	259	97	259	126
New Orleans	--	30	181	579	181	609
New York-Newark	16	21	2,636	768	2,652	789
Philadelphia	9	52	543	664	552	716
Pittsburgh	--	32	228	735	228	767
St. Louis	--	22	694	658	694	680
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	45	--	1,487	--	1,532
Seattle-Tacoma	--	25	--	604	--	629
Total U.S.	98	661	7,112	17,393	7,210	18,054
Montreal	--	32	34	13	34	45
Ottawa	--	11	--	11	--	22
Toronto	--	81	38	68	38	149
Vancouver	--	16	1	289	1	305
Winnipeg	--	5	--	43	--	48
Total Canadian	--	145	73	424	73	569
Total	98	806	7,185	17,817	7,283	18,623

Potatoes--Chipper: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	93	14	84	14	177
Balt-Wash	3	21	--	98	3	119
Boston	12	--	--	25	12	25
Buffalo	--	--	--	--	--	--
Chicago	--	25	--	133	--	158
Cincinnati	--	7	--	137	--	144
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	2	38	387	38	389
Denver	--	--	--	417	--	417
Detroit	--	34	--	577	--	611
Los Angeles	--	--	--	--	--	--
Miami	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	11	--	--	--	11	--
Philadelphia	--	--	--	--	--	--
Pittsburgh	--	--	--	--	--	--
St. Louis	--	56	--	240	--	296
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	305	--	305
Seattle-Tacoma	--	--	2	251	2	251
Total U.S.	26	238	54	2,654	80	2,892
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	26	238	54	2,654	80	2,892

Potatoes-Seed: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--	St. Louis	--	--	--	8	--	8
Balt-Wash	--	--	--	--	--	--	San Antonio	--	--	--	--	--	--
Boston	--	--	--	--	--	--	San Fran-Oakland	--	--	--	--	--	--
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	--	--	--
Chicago	--	--	--	--	--	--	Total U.S.	--	--	--	46	--	46
Cincinnati	--	--	--	21	--	21							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	--	--	5	--	5	Ottawa	--	--	--	--	--	--
Denver	--	--	--	--	--	--	Toronto	--	--	--	--	--	--
Detroit	--	--	--	--	--	--	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	Winnipeg	--	--	--	--	--	--
Miami	--	--	--	--	--	--							
New Orleans	--	--	--	--	--	--	Total Canadian	--	--	--	--	--	--
New York-Newark	--	--	--	--	--	--							
Philadelphia	--	--	--	2	--	2							
Pittsburgh	--	--	--	--	--	--	Total	--	--	--	46	--	46

Radishes: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	114	--	32	--	146	St. Louis	--	147	--	58	--	205
Balt-Wash	--	128	--	50	--	178	San Antonio	--	--	--	--	--	--
Boston	30	165	--	126	30	291	San Fran-Oakland	--	55	--	280	--	335
Buffalo	--	28	--	19	--	47	Seattle-Tacoma	--	--	--	417	--	417
Chicago	--	145	--	68	--	213	Total U.S.	2,048	1,461	--	2,853	2,048	4,314
Cincinnati	2,014	57	--	68	2,014	125							
Columbia, S.C.	--	16	--	3	--	19	Montreal	--	165	--	40	--	205
Dallas	--	33	--	52	--	86	Ottawa	--	49	--	10	--	59
Denver	--	26	--	96	--	122	Toronto	--	139	--	45	--	184
Detroit	--	51	--	42	--	93	Vancouver	--	9	--	140	--	149
Los Angeles	--	107	--	1,139	--	1,246	Winnipeg	--	50	--	10	--	60
Miami	--	15	--	3	--	18							
New Orleans	--	44	--	17	--	61	Total Canadian	--	412	--	245	--	657
New York-Newark	4	111	--	285	4	396							
Philadelphia	--	134	--	47	--	181							
Pittsburgh	--	85	--	51	--	136	Total	2,048	1,873	--	3,098	2,048	4,971

Spinach: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	45	--	45	St. Louis	--	--	--	67	--	67
Balt-Wash	--	--	--	56	--	56	San Antonio	--	--	--	--	--	--
Boston	--	1	--	381	--	382	San Fran-Oakland	--	--	--	354	--	354
Buffalo	--	--	--	192	--	192	Seattle-Tacoma	--	--	--	118	--	118
Chicago	--	1	--	194	--	195	Total U.S.	--	15	2	2,537	2	2,552
Cincinnati	--	2	--	66	--	68							
Columbia, S.C.	--	--	--	6	--	6	Montreal	--	--	--	69	--	69
Dallas	--	--	--	21	--	21	Ottawa	--	--	--	1	--	1
Denver	--	--	--	80	--	80	Toronto	--	1	--	147	--	148
Detroit	--	--	--	59	--	59	Vancouver	--	2	--	137	--	139
Los Angeles	--	--	--	558	--	558	Winnipeg	--	--	--	16	--	16
Miami	--	1	--	7	--	8							
New Orleans	--	1	--	17	--	18	Total Canadian	--	3	--	370	--	373
New York-Newark	--	8	2	197	2	206							
Philadelphia	--	1	--	63	--	64							
Pittsburgh	--	--	--	56	--	56	Total	--	18	2	2,907	2	2,925

Squash: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	89	--	51	--	140
Balt-Wash	--	91	--	52	--	143
Boston	--	271	--	360	--	631
Buffalo	--	16	--	8	--	24
Chicago	--	49	--	54	--	103
Cincinnati	--	31	--	39	--	70
Columbia, S.C.	--	44	--	38	--	82
Dallas	--	71	--	79	--	150
Denver	--	2	--	40	--	42
Detroit	--	44	--	26	--	70
Los Angeles	--	--	--	497	--	497
Miami	--	17	--	2	--	19
New Orleans	--	28	--	15	--	43
New York-Newark	3	277	--	62	3	339
Philadelphia	--	72	--	43	--	115
Pittsburgh	--	13	--	12	--	25
St. Louis	--	15	--	16	--	31
San Antonio	--	--	--	--	--	--
San Fran-Oakland	1	1	--	233	1	234
Seattle-Tacoma	--	--	--	140	--	140
Total U.S.	4	1,131	--	1,767	4	2,898
Montreal	--	50	--	16	--	66
Ottawa	--	15	--	--	--	15
Toronto	--	63	--	56	--	119
Vancouver	--	1	--	36	--	37
Winnipeg	--	1	--	2	--	3
Total Canadian	--	130	--	110	--	240
Total	4	1,261	--	1,877	4	3,138

Strawberries: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 flats received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	138	--	326	--	464
Balt-Wash	--	140	50	742	50	882
Boston	13	95	69	1,261	82	1,356
Buffalo	--	23	--	216	--	239
Chicago	--	312	33	1,349	33	1,661
Cincinnati	--	66	--	869	--	935
Columbia, S.C.	--	74	--	27	--	101
Dallas	--	2	--	422	--	424
Denver	--	5	--	390	--	395
Detroit	--	79	--	467	--	546
Los Angeles	11	7	--	1,372	11	1,379
Miami	--	35	53	12	53	47
New Orleans	--	60	--	204	--	264
New York-Newark	--	405	2	1,283	2	1,688
Philadelphia	5	218	40	1,104	45	1,322
Pittsburgh	--	57	--	631	--	688
St. Louis	--	33	--	600	--	633
San Antonio	--	--	--	--	--	--
San Fran-Oakland	9	10	--	1,288	9	1,298
Seattle-Tacoma	--	1	--	628	--	629
Total U.S.	38	1,760	247	13,191	285	14,951
Montreal	--	175	--	225	--	400
Ottawa	--	40	--	95	--	135
Toronto	--	170	--	831	--	1,001
Vancouver	--	3	--	356	--	359
Winnipeg	--	--	--	91	--	91
Total Canadian	--	388	--	1,598	--	1,986
Total	38	2,148	247	14,789	285	16,937

Tomatoes: Rail and truck arrivals from Florida and other States, October 1987 through June 1988

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1,324	--	292	--	1,616
Balt-Wash	60	1,375	--	353	60	1,728
Boston	652	2,324	103	378	755	2,702
Buffalo	--	441	--	93	--	534
Chicago	--	2,166	--	522	--	2,688
Cincinnati	--	1,328	--	229	--	1,557
Columbia, S.C.	--	1,205	--	192	--	1,397
Dallas	--	772	--	392	--	1,164
Denver	--	608	--	348	--	956
Detroit	--	521	--	179	--	700
Los Angeles	--	2,115	--	1,427	--	3,542
Miami	--	191	--	5	--	196
New Orleans	--	612	--	272	--	884
New York-Newark	647	2,036	43	281	690	2,317
Philadelphia	301	1,509	25	245	326	1,754
Pittsburgh	--	791	--	145	--	936
St. Louis	--	430	--	104	--	534
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	621	--	669	--	1,290
Seattle-Tacoma	--	131	--	322	--	453
Total U.S.	1,660	20,500	171	6,448	1,831	26,948
Montreal	--	953	--	129	--	1,082
Ottawa	--	280	--	23	--	303
Toronto	--	1,822	--	286	--	2,108
Vancouver	--	331	--	204	--	535
Winnipeg	--	248	--	44	--	292
Total Canadian	--	3,634	--	686	--	4,320
Total	1,660	24,134	171	7,134	1,831	31,268

Tomatoes-Cherry: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	76	--	18	--	94
Balt-Wash	--	92	--	23	--	115
Boston	--	118	2	29	2	147
Buffalo	--	9	--	6	--	15
Chicago	--	36	--	24	--	60
Cincinnati	--	51	--	24	--	75
Columbia, S.C.	--	21	--	2	--	23
Dallas	--	6	--	27	--	33
Denver	--	2	--	22	--	24
Detroit	--	16	--	36	--	52
Los Angeles	--	--	--	113	--	113
Miami	--	24	--	1	--	25
New Orleans	--	14	--	6	--	20
New York-Newark	--	82	--	11	--	93
Philadelphia	--	49	--	72	--	121
Pittsburgh	--	25	--	5	--	30
St. Louis	--	21	--	13	--	34
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	63	--	63
Seattle-Tacoma	--	--	--	33	--	33
Total U.S.	--	642	2	528	2	1,170
Montreal	--	47	--	2	--	49
Ottawa	--	8	--	1	--	9
Toronto	--	48	--	6	--	54
Vancouver	--	2	--	16	--	18
Winnipeg	--	3	--	2	--	5
Total Canadian	--	108	--	27	--	135
Total	--	750	2	555	2	1,305

Peas (Other than green): Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	4	--	11	--	15
Balt-Wash	--	--	--	5	--	5
Boston	--	--	7	11	7	11
Buffalo	--	--	--	--	--	--
Chicago	--	4	--	7	--	11
Cincinnati	--	1	--	6	--	7
Columbia, S.C.	--	1	--	7	--	8
Dallas	--	--	--	8	--	8
Denver	--	--	--	4	--	4
Detroit	--	1	--	3	--	4
Los Angeles	--	--	--	174	--	174
Miami	--	--	--	--	--	--
New Orleans	--	1	--	5	--	6
New York-Newark	--	6	--	15	--	21
Philadelphia	--	--	1	6	1	6
Pittsburgh	--	--	--	2	--	2
St. Louis	--	--	--	--	--	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	33	--	33
Seattle-Tacoma	--	--	--	11	--	11
Total U.S.	--	18	8	308	8	326
Montreal	--	1	--	8	--	9
Ottawa	--	--	--	1	--	1
Toronto	--	2	--	2	--	4
Vancouver	--	--	--	11	--	11
Winnipeg	--	--	--	1	--	1
Total Canadian	--	3	--	23	--	26
Total	--	21	8	331	8	352

Watermelons: Rail and truck arrivals from Florida and other States,
October 1987 through June 1988

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	165	--	40	--	205
Balt-Wash	44	121	1	24	45	145
Boston	103	201	10	57	113	258
Buffalo	1	45	--	10	1	55
Chicago	11	158	1	81	12	239
Cincinnati	--	158	--	16	--	174
Columbia, S.C.	--	201	--	27	--	228
Dallas	--	--	--	78	--	78
Denver	--	--	--	68	--	68
Detroit	--	11	--	3	--	14
Los Angeles	--	8	--	343	--	351
Miami	--	24	--	--	--	24
New Orleans	--	30	--	34	--	64
New York-Newark	453	171	21	44	474	215
Philadelphia	137	135	4	38	141	173
Pittsburgh	--	65	--	11	--	76
St. Louis	--	32	--	35	--	67
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	69	--	69
Seattle-Tacoma	--	--	--	74	--	74
Total U.S.	749	1,525	37	1,052	786	2,577
Montreal	--	11	--	4	--	15
Ottawa	--	9	--	--	--	9
Toronto	--	36	--	12	--	48
Vancouver	--	--	--	9	--	9
Winnipeg	--	--	--	4	--	4
Total Canadian	--	56	--	29	--	85
Total	749	1,581	37	1,081	786	2,662

FLORIDA STATE FARMERS MARKETS, LOCATION AND ADDRESS

BUREAU OF STATE MARKETS
Francis Horne, Chief
Mayo Building, Room 415
Tallahassee, FL 32399-0800
904/487-4322

REGION I

Larry Reese, Regional Agricultural Market Supervisor
Mayo Building, Room 413, Tallahassee, FL 32399-0800, 904/487-4322

Name of Market	Address	Telephone
Bonifay	P.O. Box 716, Highway 90 Bonifay, Florida 32425	904/547-2540
Gadsden	P.O. Box 384, Highway 90 Quincy, Florida 32351	904/627-6484
Plant City	P.O. Box 637 1305 W. Haines St. Plant City, Florida 34289-0637	813/752-7446
Palatka	P.O. Box 216, Highway 71 South Palatka, Florida 32077	904/329-3713
Sanford	1300 French Avenue Sanford, Florida 32771	407/322-1293
Stark	P.O. Box 98, Highway 301 Stark, Florida 32091	904/964-6951
Trenton	P.O. Box 157, Highway 47 Trenton, Florida 32693	904/463-2361

REGION II

Jerry Wyrick, Regional Agricultural Market Supervisor
Mayo Building, Room 415, Tallahassee, FL 32399-0800, 904/487-4322

Florida City	300 North Krome Avenue Florida City, Florida 33034	305/247-1727
Fort Myers	P.O. Box 187, 2744 Edison Avenue Ft. Myers, Florida 33902	813/332-1383
Fort Pierce	P.O. Box 866 3479 South Federal Highway Ft. Pierce, Florida 33482	407/468-3917
Immokalee	424 New Market Road Immokalee, Florida 33934	813/657-3112
Pompano	1350 Hammondville Road, Bldg. 14 Pompano Beach, Florida 33069	305/946-6570
Wauchula	P.O. Box 425, Highway 17 Wauchula, Florida 33873	813/773-9850
Suwannee Valley -White Springs	Rt. 1, Box 103A - SR 136 White Springs, Florida 32096	904/963-5903

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

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Florida Agricultural Statistics

Livestock Summary

1988

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803

DOYLE CONNER
COMMISSIONER

STATE OF FLORIDA
DEPARTMENT OF AGRICULTURE
AND
CONSUMER SERVICES
THE CAPITOL
TALLAHASSEE 32399-0801

Dear Friend:

A vital ingredient in an effective production and marketing program for any agricultural commodity is the availability of current, unbiased and accurate information in a usable form. The livestock statistics in this publication help meet this need.

Florida's livestock industry is an important component of the State's agricultural sector. Nationally, Florida ranks ninth in number of beef cows and first among states east of the Mississippi River. Over 526,000 Florida raised feeder calves were shipped from east and south of the Suwannee River to 34 other states during 1988.

I thank all of the voluntary reporters who supplied the basic data for this publication which was compiled through the cooperation of the Florida Department of Agriculture and Consumer Services and the U.S. Department of Agriculture.

Sincerely,

Doyle Conner

DOYLE CONNER
Commissioner

FLORIDA
AGRICULTURAL
STATISTICS

LIVESTOCK SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE

Robert L. Freie, State Statistician
Orlando, Florida

DIVISION OF MARKETING

H. Vance Young, Jr. Ph. D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

Many livestock producers and ranchers, apiarists, slaughterers, auctions, feed lots, and government agencies associated with the livestock industry voluntarily supplied basic data used to develop these statistics. Their contributions sincerely are appreciated.

The inventory, production, slaughter, utilization, monthly and annual average price, and livestock value statistics for Florida are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Corresponding data for other livestock producing States are from official reports of the USDA National Agricultural Statistics Service. Information on shipments, auction market prices, and special feeder sales are from cooperative work between the Florida Department of Agriculture and Consumer Services' Market News Section and Divisions of Inspection and Animal Industry, and the USDA's Market News Branch, Agricultural Marketing Service.

Published May 1989

For information call: (407) 648-6025

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Cattle and calves

Florida's January 1, 1989 inventory of all cattle and calves totaled 2,025,000 head, up 3 percent from 1988 but down 5 percent from January 1, 1987. Beef cows constituted over half of the State's herd, and increased 6 percent from last year. Nationally, the total inventory of 99,484,000 head was down fractionally from 1988, and 2 percent below the 102 million two years ago.

Florida ranked 9th in beef cows nationally and 1st in States east of the Mississippi River. Florida improved its ranking to 15th nationally in total cattle and calves. Feeder calves shipped out of Florida by truck from areas east and south of the Suwannee River during 1988 totaled 526,359 head, down 12 percent from 1987. Texas continued as the number one destination State.

Cattle in Florida feedlots on January 1, 1989 totaled 15,000 head, down 5,000 head from a year earlier, continuing the sharp decline of recent years.

Hogs on farms

The December 1, 1988 Florida inventory of hogs and pigs was estimated at 140,000 head, 7 percent below a year earlier. The breeding hog inventory of 27,000 head was down 4 percent. Market hog inventory of 113,000 head was down 7 percent from 1987.

Cash receipts

Cash receipts from cattle and calves marketed by Florida cattle producers during 1988 totaled $372,431,000, down 4 percent from 1987. Total pounds marketed were 18 percent below 1987, but higher prices for beef cattle and calves resulted in only a moderate decrease in cash receipts. Annual calf prices rose $12.60 per cwt, steers and heifers were up $8.00 per cwt and cow prices increased $5.10 per cwt from 1987.

Cash receipts from hog marketings totaled $19,024,000, down 19 percent from 1987. The average price of $38.20 per cwt was $10.70 below a year earlier but total pounds marketed at 48.15 million were up 2 percent from the previous year.

Bees and honey

Florida ranked 1st in the Nation for honey produced during 1988. Honey production from producers with 5 or more colonies totaled 25,200,000 pounds in 1988. This was 32 percent above the 1987 production.

Yield of honey per colony in 1988 averaged 105 pounds. Price per pound received by producers for all grades and types of honey averaged 51.0 cents in 1988 compared with 49.0 cents in 1987. The 1988 crop was valued at $12,852,000, or 38 percent more than in 1987.

Survey methodology

Primary data used in making cattle inventory estimates in this summary were obtained from probability surveys. Nationally, these surveys include information from a sample of about 66,000 farming operations. Information is collected by mail, telephone, and personal interviews. Since all operations with cattle are not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about one and one-half percent at the national level for cattle inventory. This means that chances are approximately 95 out of 100 that a survey estimate will be within 3 percent of the complete coverage value if the same procedures were used to survey all producers. In Florida, nearly 1,400 cattle producers were surveyed with most of the large farms and ranches included in the count. As would be expected, the relative standard error for Florida and other States is greater than at the national level because of the smaller number of farms in the State samples.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data.

In setting the inventory estimates, survey information on births and deaths is used as well as inventory numbers. The survey results are combined with reliable data from other sources for slaughter, imports, and exports to construct national and State balance sheets, which provide an additional check on survey inventory estimates.

Cash receipts from livestock marketings: Florida, 1979-88 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs	Total 2/ livestock and products	Percent of total farm cash receipts
			1,000 dollars			
1979	423,721	51,838	286,822	213,242	1,001,311	26
1980	347,706	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,329	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,606	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	265,630	1,017,626	22
1987	387,883	23,550	343,200	223,246	1,101,730	21
1988	372,431	19,024	355,680	253,446	1,155,908	20

1/ Does not include government payments. 2/ Calendar year basis for cattle, calves, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year for hogs, eggs, broilers, and other chickens.

Cattle and calves: Number on farms by classes, January 1 and July 1, 1980-89

Year	Kept for milk			Beef cattle and all calves							Total cattle and calves 5/
	Milk cows 1/	Heifers 500 lbs. and over 2/	Total	Beef cows 1/	500 pounds and over				Calves under 500 pounds 3/	Total	
					Bulls 3/	Replacement heifers	Other heifers	Steers			
						1,000 head					
Florida											
Jan 1											
1980	184	35	219	1,173	87	179	41	106	495	2,081	2,300
1981	187	39	226	1,333	82	172	29	81	557	2,254	2,480
1982	190	45	235	1,220	84	188	56	99	468	2,115	2,350
1983	190	45	235	1,230	84	190	58	101	527	2,190	2,425
1984	190	45	235	1,220	78	186	55	91	465	2,095	2,330
1985	164	44	208	1,161	74	171	48	88	440	1,982	2,190
1986	185	36	221	1,135	73	170	46	70	405	1,899	2,120
1987	178	35	213	1,192	75	170	35	40	415	1,927	2,140
1988	179	30	209	1,086	70	155	20	30	400	1,761	1,970
1989	182	40	222	1,148	72	130	10	20	423	1,803	2,025
Jul 1 4/											
1980	187	46	233	1,205	82	173	28	87	742	2,317	2,550
1981	190	44	234	1,303	88	198	39	96	822	2,546	2,780
United States											
Jan 1											
1980	10,758	4,159	14,917	37,107	2,492	5,942	7,132	16,049	27,603	96,256	111,242
1981	10,849	4,342	15,191	38,773	2,547	6,137	7,280	15,521	28,903	99,161	114,351
1982	10,986	4,547	15,533	39,230	2,611	6,607	7,190	15,497	28,777	99,912	115,444
1983	11,047	4,545	15,592	37,940	2,609	6,336	7,965	16,214	28,346	99,410	115,001
1984	11,109	4,532	15,641	37,494	2,549	6,183	7,851	16,371	27,611	98,059	113,700
1985	10,805	4,760	15,565	35,370	2,411	5,542	8,056	16,369	26,436	94,184	109,749
1986	11,177	4,761	15,938	33,633	2,261	5,149	8,090	15,967	24,431	89,530	105,468
1987	10,502	4,331	14,833	33,779	2,204	5,164	7,561	15,304	23,154	87,166	102,000
1988	10,298	4,116	14,414	33,112	2,163	5,227	7,805	15,732	21,070	85,109	99,524
1989	10,217	4,199	14,416	33,669	2,221	5,505	7,627	15,798	20,248	85,068	99,484
Jul 1											
1980	10,780	4,377	15,157	39,161	2,611	5,837	7,611	16,582	35,862	107,664	122,821
1981	10,880	4,623	15,503	40,054	2,638	6,233	7,488	16,230	36,524	109,167	124,670
1982	11,000	4,780	15,780	38,990	2,610	6,120	7,650	16,340	36,650	108,360	124,140
1983	11,100	4,880	15,980	38,500	2,560	5,800	7,890	16,840	35,970	107,560	123,540
1984	10,800	4,950	15,750	37,900	2,500	5,500	8,050	16,400	35,400	105,750	121,500
1985	11,050	5,000	16,050	35,250	2,300	4,900	8,300	15,900	33,600	100,250	116,300
1986	10,850	4,700	15,550	34,150	2,200	4,800	8,000	15,300	32,200	96,650	112,200
1987	10,400	4,600	15,000	34,000	2,200	4,800	7,600	14,800	31,100	94,500	109,500
1988	10,250	4,400	14,650	34,050	2,200	4,800	7,300	14,500	31,100	93,950	108,600

1/ Cows and heifers that have calved. 2/ Milk replacement heifers which have not calved. 3/ Includes small number for dairy use. 4/ Individual State estimates are not available since 1981. 5/ May not add due to rounding.

Cattle and calves: Inventory numbers, calf crop and disposition, 1981-88

Year	On hand January 1		Calf crop	Inshipments	Marketings 2/			Farm 3/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 1/			Total	Cattle	Calves		
					1,000 head				
Florida									
1981	2,480	1,520	1,150	62	1,231	400	831	6	105
1982	2,350	1,410	1,150	77	1,051	408	643	5	96
1983	2,425	1,420	1,100	67	1,166	433	733	5	91
1984	2,330	1,410	1,050	62	1,162	488	674	3	87
1985	2,190	1,325	1,030	66	1,083	433	650	3	80
1986	2,120	1,320	1,100	57	1,054	319	735	3	80
1987	2,140	1,370	1,040	73	1,206	317	889	2	75
1988	1,970	1,265	1,100	56	1,034	239	795	2	65
United States									
1981	114,351	49,622	44,666	18,914	57,030	46,647	10,383	398	5,059
1982	115,444	50,216	44,200	21,289	60,109	49,549	10,560	395	5,429
1983	115,001	48,986	43,925	19,210	58,532	48,089	10,443	410	5,494
1984	113,700	48,603	42,500	20,515	61,115	50,862	10,253	388	5,464
1985	109,749	46,174	41,045	19,864	59,773	49,243	10,530	370	5,046
1986	105,468	44,810	41,141	21,211	60,472	49,995	10,477	351	4,998
1987	102,000	44,282	40,086	22,222	59,655	49,232	10,423	330	4,800
1988	99,524	43,411	40,872	22,324	58,324	48,076	10,248	286	4,626

1/ Cows and heifers that have calved. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 3/ Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Marketings, cash receipts, income and slaughter, 1979-88

Year	Marketings 1/	Price per 100 pounds		Cash receipts 2/	Gross income 3/	Commercial slaughter			Average live-weight	Total live-weight
		Cattle	Calves			Cattle	Calves	Total		
	1,000 lbs.	Dollars		1,000 dollars		1,000 head			Pounds	Mil.lbs.
Florida										
1979	534,460	65.50	95.30	423,721	427,526	386.7	116.0	502.7	861	433
1980	517,238	59.90	76.70	347,706	358,255	316.7	98.6	415.3	833	346
1981	674,303	50.40	61.40	371,764	379,585	339.8	114.3	454.1	812	369
1982	595,035	48.40	59.40	310,907	317,629	379.5	107.4	486.9	811	395
1983	672,990	48.10	61.90	359,015	364,860	385.3	113.7	499.0	804	401
1984	705,340	49.80	59.10	373,133	378,684	392.1	134.4	526.5	788	415
1985	640,860	47.30	61.00	334,247	338,505	322.8	135.8	458.6	751	345
1986	567,310	38.10	60.20	272,920	276,084	224.7	147.7	372.4	687	256
1987	608,550	47.60	79.20	387,883	390,436	199.1	124.7	323.8	725	235
1988	501,200	52.60	91.80	372,431	375,604	173.5	113.0	286.5	734	210
United States										
1979	50,933,247	66.10	88.70	34,399,556	35,127,992	33,677.6	2,823.9	36,501.5	997	36,398
1980	49,160,176	62.40	76.80	31,163,363	31,870,419	33,806.7	2,588.1	36,394.8	1,013	36,862
1981	49,893,246	58.60	64.00	28,936,251	29,558,137	34,953.4	2,798.3	37,751.7	1,014	38,263
1982	53,459,281	56.70	59.80	29,906,160	30,482,110	35,843.3	3,020.9	38,864.2	999	38,840
1983	51,984,532	55.50	61.70	28,693,934	29,247,957	36,648.9	3,076.7	39,725.6	1,006	39,977
1984	54,644,756	57.30	59.90	30,664,444	31,218,735	37,581.8	3,297.3	40,879.1	1,000	40,889
1985	54,483,633	53.70	62.10	29,050,683	29,535,776	36,292.7	3,385.3	39,678.0	1,025	40,082
1986	55,421,460	52.60	61.10	28,922,520	29,375,857	37,288.3	3,408.0	40,696.3	1,029	41,888
1987	54,449,464	61.10	78.50	33,443,726	33,918,311	35,646.9	2,814.7	38,461.6	1,042	40,086
1988	53,897,458	66.60	89.20	36,285,507	36,770,463	35,078.9	2,505.8	37,584.7	1,063	39,940

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States. 2/ Receipts from marketings and sales of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Cattle and calves: Average price per 100 pounds received by farmers, Florida, 1978-88

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1978	32.80	36.30	39.70	44.00	45.60	45.20	46.10	47.80	48.20	48.50	49.50	54.30	43.30
1979	57.80	64.50	67.70	71.50	70.30	64.20	65.70	64.30	67.90	63.60	63.90	63.40	65.50
1980	63.40	66.80	60.50	56.00	56.10	57.30	60.60	61.80	60.10	61.00	56.50	56.00	59.90
1981	53.10	54.70	51.50	52.90	53.50	51.10	50.80	49.50	52.60	46.40	44.40	44.40	50.40
1982	45.40	48.00	49.70	48.00	51.50	51.90	50.40	49.00	47.60	46.90	45.70	47.90	48.40
1983	46.20	48.70	50.50	51.60	51.80	50.60	47.70	47.50	47.20	43.00	44.70	48.50	48.10
1984	49.60	47.70	51.50	52.20	51.70	48.80	48.40	50.30	50.30	49.30	48.20	49.30	49.80
1985	48.90	51.20	50.10	46.20	50.10	51.00	49.40	51.00	41.90	39.50	38.00	36.80	47.30
1986	36.90	39.20	38.30	34.80	35.70	38.00	39.30	40.90	40.60	38.20	37.40	37.70	38.10
1987	41.90	44.80	47.20	46.80	46.60	48.10	49.10	50.90	52.40	47.10	48.30	49.50	47.60
1988	50.50	53.60	52.90	53.70	51.90	49.00	54.40	55.40	53.00	53.50	50.20	51.00	52.60
Steers and heifers													
1978	37.40	40.70	44.20	48.70	52.10	52.90	53.50	55.90	56.40	56.40	58.00	64.70	49.30
1979	66.60	71.40	75.40	78.80	80.10	75.30	76.40	72.00	76.40	71.40	72.20	71.90	74.10
1980	72.80	75.30	67.90	62.20	62.70	64.00	67.60	67.20	65.20	66.80	61.10	61.50	66.30
1981	61.00	59.70	58.80	60.30	59.80	59.90	60.50	58.30	58.80	56.40	53.60	54.40	58.60
1982	55.90	57.40	58.20	59.90	61.20	61.40	59.40	58.60	57.50	57.60	57.70	59.40	58.50
1983	56.80	58.00	57.90	61.10	60.50	59.50	55.30	55.20	52.90	51.20	53.40	58.70	56.30
1984	60.60	59.60	61.40	61.20	61.00	57.30	57.40	58.10	59.70	59.90	56.60	57.30	59.10
1985	60.00	61.80	59.80	57.20	58.60	58.00	57.70	58.00	50.00	51.00	51.00	49.70	57.30
1986	48.80	50.60	49.50	45.40	44.20	46.90	51.10	51.90	53.60	49.00	49.90	49.10	49.80
1987	53.30	57.90	58.80	60.30	61.00	63.60	66.10	68.40	70.80	62.80	65.80	65.50	62.70
1988	67.90	71.40	71.70	71.00	70.00	66.10	72.20	73.00	71.20	70.40	69.50	71.00	70.70
Cows 1/													
1978	27.50	30.40	33.50	35.30	36.00	36.10	36.10	35.80	37.20	38.40	40.00	43.30	34.70
1979	46.70	52.90	55.40	57.70	56.20	52.20	49.90	49.60	49.60	48.50	48.50	50.30	51.50
1980	49.80	52.00	48.70	46.30	45.00	43.80	45.00	47.00	47.30	45.60	44.00	45.80	46.90
1981	44.90	46.20	44.20	43.30	41.20	42.50	41.10	42.30	40.60	38.20	36.40	36.50	41.00
1982	38.60	40.90	41.30	39.50	40.60	40.70	41.40	40.10	38.40	38.70	36.90	37.70	39.50
1983	38.40	41.10	42.50	42.50	41.80	40.80	39.60	37.70	36.00	34.90	34.30	35.10	38.70
1984	35.90	39.00	41.40	41.50	38.60	37.60	37.00	37.10	33.70	33.80	33.10	33.70	36.90
1985	38.70	40.70	41.30	39.80	38.60	37.20	35.80	34.90	33.90	32.70	33.00	33.90	37.00
1986	33.50	37.00	35.50	32.80	34.20	36.40	34.40	34.70	34.40	33.70	34.30	35.20	34.70
1987	38.10	39.80	43.30	43.10	42.70	44.60	44.40	43.20	43.00	42.70	42.80	45.30	42.70
1988	46.80	49.60	49.20	50.40	48.20	46.00	47.60	48.40	45.80	46.40	45.40	47.00	47.80
Calves													
1978	39.40	44.60	52.20	55.30	63.00	59.20	63.50	63.10	67.50	63.40	67.40	74.40	59.40
1979	81.60	90.90	103.00	110.00	110.00	102.00	102.00	92.90	95.50	86.20	86.00	85.00	95.30
1980	87.30	93.40	85.90	78.00	73.10	79.90	76.50	76.90	73.00	70.30	65.50	64.80	76.70
1981	65.70	66.80	69.10	69.60	63.20	65.20	59.70	61.20	59.90	56.60	55.90	55.20	61.40
1982	54.50	58.10	61.20	62.40	66.60	62.50	60.60	61.10	56.40	54.90	55.00	57.10	59.40
1983	60.80	65.60	69.40	70.10	67.20	66.80	62.40	59.30	55.90	55.10	58.80	61.30	61.90
1984	58.70	63.10	63.60	63.00	61.80	60.50	59.30	59.60	55.30	56.80	57.20	56.20	59.10
1985	62.40	62.60	63.90	64.00	65.30	63.00	59.90	61.20	57.10	58.70	59.90	57.00	61.00
1986	55.20	60.60	59.40	57.10	55.90	58.50	61.20	61.40	64.10	60.90	60.50	60.60	60.20
1987	63.30	70.40	73.50	76.30	78.00	80.70	83.70	84.70	87.30	80.80	79.30	82.70	79.20
1988	87.90	97.80	95.40	97.90	96.60	86.90	93.30	92.40	89.70	88.80	87.20	91.50	91.80

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves: Average price per 100 pounds received by farmers, U. S., 1978-88

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1978	37.70	40.50	44.00	47.20	50.50	51.10	50.10	49.30	52.20	53.20	51.90	54.60	48.50
1979	60.20	64.70	70.60	73.40	71.90	66.80	65.50	62.20	66.80	64.60	63.90	64.40	66.10
1980	63.80	67.00	64.40	60.60	60.70	61.10	63.20	64.40	63.00	62.10	60.00	59.40	62.40
1981	60.40	59.40	58.20	61.00	60.50	61.40	60.50	59.70	58.80	55.70	54.50	52.00	58.60
1982	53.50	56.30	58.60	60.10	62.60	61.10	58.80	58.10	55.60	53.80	52.60	52.50	56.70
1983	54.30	57.10	59.70	61.00	59.90	58.30	55.80	54.20	52.30	51.70	51.20	54.50	55.50
1984	57.20	59.70	61.70	60.10	58.60	57.60	57.60	56.60	55.70	54.10	54.80	57.00	57.30
1985	57.40	58.50	57.30	56.20	55.30	53.60	50.20	49.40	49.10	52.10	54.70	53.70	53.70
1986	53.20	53.00	52.40	50.30	51.00	50.10	52.90	54.40	54.60	54.40	54.60	53.20	52.60
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.60
Steers and heifers													
1978	40.60	43.10	46.70	50.20	53.90	54.80	53.50	52.30	55.20	56.30	55.00	57.90	51.70
1979	63.00	67.60	74.30	77.00	75.50	70.20	68.90	65.30	70.30	68.50	68.90	69.00	69.80
1980	68.00	70.60	68.00	63.70	64.00	65.00	68.10	69.10	67.70	67.10	65.90	65.90	66.90
1981	64.30	62.30	61.30	63.90	63.90	64.80	64.10	63.40	62.90	59.90	59.10	57.30	62.40
1982	58.30	60.70	62.90	64.50	67.30	65.90	63.20	62.50	60.00	58.10	57.80	57.50	61.50
1983	59.00	60.80	63.20	64.80	63.60	62.20	59.90	58.10	56.20	56.60	56.90	60.90	60.10
1984	63.90	64.60	65.80	64.60	62.70	61.50	62.30	61.30	60.20	59.20	61.10	63.00	62.30
1985	63.10	62.90	60.70	59.60	58.40	56.60	53.20	51.90	52.20	56.60	60.10	59.80	57.70
1986	58.00	56.40	55.60	53.60	54.20	53.10	56.60	58.00	58.60	58.80	59.80	59.20	56.70
1987	59.70	62.40	62.70	66.60	67.40	67.20	65.40	65.90	67.90	67.40	66.90	66.60	65.30
1988	69.10	71.40	72.50	73.40	73.80	70.40	67.30	69.90	71.70	72.60	73.10	73.10	71.40
Cows 1/													
1978	26.50	30.10	32.90	35.30	37.80	36.40	36.80	36.20	37.90	39.10	39.30	41.80	35.80
1979	48.20	51.20	53.70	56.40	56.10	50.40	49.50	47.60	48.70	47.50	46.60	47.20	50.00
1980	49.60	52.00	49.50	45.70	43.30	44.10	43.30	44.90	45.10	44.60	43.10	42.70	45.70
1981	43.10	45.00	43.70	44.10	42.50	42.80	42.40	42.70	41.10	38.40	36.60	35.50	41.30
1982	36.90	38.70	40.00	40.30	41.90	41.30	40.60	39.80	38.10	36.80	35.00	34.90	38.50
1983	37.00	41.40	42.70	42.40	41.90	41.20	39.50	37.70	36.00	34.40	33.80	33.80	38.10
1984	35.00	39.70	41.80	40.80	39.40	39.10	37.80	37.30	34.90	35.10	33.90	34.30	37.20
1985	37.70	41.10	40.90	39.70	39.30	37.40	35.40	35.20	34.10	33.00	32.90	33.00	36.50
1986	34.40	36.70	36.50	33.60	35.30	36.30	35.50	35.50	36.40	35.80	34.90	35.20	35.50
1987	39.00	41.70	43.30	43.30	43.10	43.60	43.40	43.80	45.40	43.70	43.00	45.10	43.20
1988	46.40	48.70	48.90	49.40	47.90	42.80	44.80	46.30	46.10	44.60	44.60	45.70	46.30
Calves													
1978	41.00	44.90	50.00	53.70	59.50	58.70	60.10	61.90	65.70	66.40	67.20	72.10	59.10
1979	79.10	87.00	94.80	98.20	99.50	92.30	91.20	87.20	90.00	86.90	86.30	84.30	88.70
1980	86.90	90.90	82.60	75.50	75.40	76.90	75.40	75.60	74.30	73.90	72.10	70.30	76.80
1981	70.40	70.60	68.80	69.60	66.00	66.30	62.00	62.30	61.40	59.00	59.40	57.70	64.00
1982	57.00	58.90	61.90	62.10	64.20	61.70	60.40	61.80	59.00	58.30	58.10	58.80	59.80
1983	62.40	66.50	68.40	66.70	66.20	64.30	60.30	57.40	56.10	57.20	59.40	60.60	61.70
1984	61.10	63.90	63.70	62.30	60.80	59.20	59.10	59.10	56.60	58.20	59.40	59.40	59.90
1985	64.10	65.40	65.90	65.40	65.60	62.60	60.00	61.40	58.30	60.20	61.40	58.80	62.10
1986	60.10	62.70	61.90	58.90	58.00	58.10	59.40	61.10	63.40	62.70	62.20	62.20	61.10
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88.60	89.20

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves, and hogs: Number sold through Florida auction markets, by areas, 1979-88

Year	All areas		Northwest and northeast Florida				Central and south Florida	
	Cattle and calves		Cattle and calves		Hogs		Cattle and calves	
	Head	Percent of prev year	Head	Percent of all areas	Head	Percent of prev year	Head	Percent of all areas
1979	734,380	88	299,620	41	528,720	142	434,760	59
1980	695,823	95	278,040	40	523,944	99	417,783	60
1981	739,158	106	302,320	41	390,022	74	436,838	59
1982	766,063	104	307,974	40	281,440	72	458,089	60
1983	750,549	98	293,017	39	266,447	95	457,532	61
1984	735,960	98	307,676	42	251,841	95	428,284	58
1985	703,789	96	294,782	42	225,909	90	409,007	58
1986	679,859	97	271,733	40	195,023	86	408,126	60
1987	716,233	105	275,395	38	201,458	103	440,838	62
1988	650,909	91	237,383	37	225,897	112	408,831	63

Cattle, calves, and hogs: Estimated receipts, prices, and average hog weights, Florida livestock auctions, 1979-88

Year	Cattle			Calves			Hogs			
	Head	Percent of prev year	Average price: per cwt	Head	Percent of prev year	Average price: per cwt	Head	Percent of prev year	Average weight	Average price per cwt
	Number		Dollars	Number		Dollars	Number		Lbs.	Dollars
1979	338,090	82	65.26	396,290	93	89.48	530,520	143	168	42.37
1980	333,572	99	59.47	362,251	91	77.91	523,944	99	171	38.08
1981	357,306	107	64.18	381,852	105	50.91	390,022	74	1/	1/
1982	357,734	100	49.10	408,329	107	62.00	281,440	72	161	58.67
1983	333,267	93	49.04	417,282	102	64.10	266,453	95	159	47.95
1984	353,261	106	46.93	382,699	92	59.28	251,841	95	167	48.95
1985	337,819	96	47.07	365,970	96	60.86	225,909	90	173	44.82
1986	353,527	105	45.45	326,332	89	62.30	195,023	86	201	48.50
1987	333,042	94	56.99	383,191	117	84.72	201,458	103	220	49.84
1988	305,544	92	63.52	345,365	90	98.44	225,897	112	188	39.76

1/ Not available.

Cattle and calf slaughter: Number of head, Florida, 1979-88 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual total
							1,000 head						
Cattle													
1979	40.4	33.7	35.6	30.4	32.3	29.8	27.8	32.4	29.7	34.7	32.7	27.1	386.7
1980	30.0	24.7	23.0	25.3	25.5	25.6	26.6	28.1	28.2	31.0	24.0	24.7	316.7
1981	27.2	23.7	26.7	24.8	25.5	26.7	29.3	30.2	32.8	33.9	29.3	29.9	339.8
1982			89.9			92.6			100.3			96.7	379.5
1983	30.8	27.4	31.7	30.1	32.3	34.3	32.2	33.8	33.8	33.9	32.6	32.2	385.3
1984	33.0	29.8	32.5	30.7	32.7	32.0	31.2	36.4	32.1	37.2	33.7	30.9	392.1
1985	35.4	30.3	29.4	30.7	27.7	23.9	27.1	28.3	25.5	24.0	20.7	19.9	322.8
1986	20.8	16.8	18.1	19.2	20.6	18.2	18.0	17.7	18.2	19.9	17.9	19.4	224.7
1987	19.3	16.9	17.4	17.5	16.1	15.9	16.4	16.9	15.3	16.7	15.1	15.5	199.1
1988	14.8	14.5	15.9	13.4	12.6	12.6	10.9	14.1	14.5	16.5	16.7	17.1	173.5
Calf													
1979	9.7	7.2	6.8	9.4	8.8	10.0	11.1	11.4	11.3	11.3	9.8	9.3	116.0
1980	9.6	6.4	6.3	6.1	6.5	7.1	8.8	9.0	9.7	10.5	8.3	10.4	98.6
1981	10.5	8.3	7.2	7.0	6.2	7.3	10.0	11.0	12.1	12.3	10.7	11.7	114.3
1982			23.7			19.7			32.0			32.0	107.4
1983	9.5	8.8	6.8	6.9	6.5	7.1	8.4	13.1	11.6	12.9	11.8	10.3	113.7
1984	11.6	8.7	8.7	7.6	9.1	10.1	12.3	15.0	13.1	14.3	12.7	11.3	134.4
1985	10.6	10.2	10.2	10.3	10.5	10.0	12.0	12.8	12.2	13.8	11.2	12.1	135.8
1986	12.5	9.9	9.4	10.1	9.8	10.4	11.7	13.2	14.8	16.4	14.2	15.2	147.7
1987	13.5	11.6	9.0	7.3	7.2	7.9	9.3	10.4	11.9	11.5	12.7	12.3	124.7
1988	11.4	9.4	6.5	5.7	5.9	6.3	9.2	12.2	13.0	9.6	11.8	11.9	113.0

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September, and December.

Cattle and calves: Annual average price per 100 pounds and percentage distribution, by class and grade, Florida auctions, 1986-88

Class and grade	Slaughter						Stocker						
	Average price			Percent distribution			Grade	Average price			Percent distribution		
	1986	1987	1988	1986	1987	1988		1986	1987	1988	1986	1987	1988
	Dollars			Percent				Dollars			Percent		
Steers													
Choice	48.86	61.92	65.82	32.4	31.8	45.1	Medium #1	60.71	77.21	84.46	34.9	37.7	45.3
Good	42.56	51.07	58.51	41.1	44.3	32.3	Large #1	58.45	75.56	83.46	10.7	11.0	9.2
Standard	36.09	44.33	49.24	26.5	23.9	22.6	Medium #2	55.26	69.77	78.00	26.2	28.1	25.4
							Large #2	50.32	64.59	72.72	21.3	16.8	13.6
							Small #1	52.76	68.09	74.50	4.6	4.8	5.1
							Small #2	46.69	58.66	67.11	2.3	1.6	1.4
All	42.88	52.91	59.71	100.0	100.0	100.0	All	56.13	72.08	80.38	100.0	100.0	100.0
Heifers													
Choice	47.35	59.76	66.19	55.3	56.9	55.1	Medium #1	51.60	67.03	74.85	39.9	43.0	47.6
Good	39.58	48.11	55.89	25.6	22.9	26.8	Large #1	50.69	65.35	74.70	13.1	11.7	10.8
Standard	33.98	42.10	48.25	19.1	20.2	18.1	Medium #2	46.75	60.59	69.27	27.4	26.6	25.8
							Large #2	44.99	57.69	66.33	13.4	12.6	9.7
							Small #1	46.82	60.60	68.30	3.1	3.8	4.3
							Small #2	39.86	51.16	58.03	3.1	2.3	1.8
All	42.81	53.53	60.18	100.0	100.0	100.0	All	48.76	63.34	71.98	100.0	100.0	100.0
Cows													
Commercial	35.77	45.27	49.70	5.2	6.8	5.8	All frame #1	35.20	44.67	52.49	33.6	39.1	38.1
Utility	35.20	43.29	47.59	55.4	51.0	58.3	All frame #2	31.80	40.76	47.15	63.7	56.9	60.0
Cutter	31.79	39.61	43.70	31.3	36.4	30.5	All frame #3	31.30	42.09	47.18	2.7	4.0	1.9
Canner	27.24	33.93	37.61	8.1	5.8	5.4							
All	33.52	41.54	45.99	100.0	100.0	100.0	All	32.93	42.34	49.19	100.0	100.0	100.0
Bulls													
All	41.16	48.80	53.53	100.0	100.0	100.0	All	40.69	50.18	59.92	100.0	100.0	100.0
Calves													
Choice	53.09	70.07	74.57	84.3	91.9	91.7	Medium #1	68.88	92.91	107.02	36.1	38.9	43.4
Good	47.45	57.54	62.24	15.4	8.0	8.3	Large #1	65.49	90.80	102.63	8.7	8.4	6.7
Standard	47.93	49.50	--	.3	.1	--	Medium #2	61.01	81.59	95.01	34.2	32.4	31.5
							Large #2	57.45	75.85	87.42	9.7	11.7	10.0
							Small #1	59.37	77.86	88.80	5.3	5.4	5.5
							Small #2	50.79	67.21	78.50	6.0	3.2	2.9
All	52.21	69.04	73.54	100.0	100.0	100.0	All	63.06	85.44	99.16	100.0	100.0	100.0

Cattle: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1988

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter cattle													
Steers:													
Choice	61.96	65.43	--	--	68.54	--	65.54	--	66.56	68.24	60.82	--	65.82
Good	--	57.23	--	59.95	--	--	--	--	--	--	--	--	58.51
All	56.76	59.91	59.16	59.39	64.88	53.82	60.50	58.59	61.76	65.23	51.56	--	59.71
Heifers:													
Choice	62.48	69.29	66.66	64.58	60.75	62.49	65.96	68.69	67.77	66.25	68.13	67.71	66.19
Good	53.74	52.86	65.26	56.03	--	--	--	57.49	--	--	--	--	55.89
All	56.47	55.09	64.95	56.67	57.15	57.26	60.87	66.20	63.52	63.32	63.57	61.43	60.18
Cows:													
Commercial	49.00	50.55	51.22	51.67	49.42	46.79	48.26	48.18	45.06	48.12	47.96	46.93	49.70
Utility	47.31	50.01	49.64	50.86	48.25	45.08	46.75	46.79	46.22	46.24	45.66	46.97	47.59
Cutter	43.20	45.69	45.68	46.86	45.03	41.55	43.07	43.12	42.38	42.49	41.20	43.00	43.70
Canner	36.14	39.06	38.17	40.43	39.32	35.65	39.64	38.48	37.48	35.73	36.36	38.60	37.61
All	45.37	48.23	48.13	49.38	47.03	43.78	45.63	45.51	44.45	44.34	43.42	44.83	45.99
Bulls:													
All	52.10	54.91	54.97	56.66	55.74	52.40	53.28	52.95	52.35	51.58	50.89	51.95	53.53
Stocker cattle													
Steers:													
Medium #1	84.60	91.13	89.80	88.34	87.37	80.23	84.21	83.66	82.05	83.90	83.36	84.82	84.46
Large #1	82.91	88.74	87.09	87.00	85.89	79.13	82.70	82.62	80.62	82.29	86.21	83.24	83.46
Medium #2	76.85	82.31	82.47	81.20	80.14	74.61	77.74	78.13	76.06	76.37	77.43	77.58	78.00
Large #2	69.43	75.78	75.17	75.52	76.31	69.71	71.26	74.01	71.75	71.05	71.20	72.20	72.72
Small #1	75.37	80.64	79.32	79.77	78.83	72.19	75.60	76.26	76.06	68.92	74.27	73.13	74.50
Small #2	62.44	70.80	70.10	70.97	70.56	61.90	67.26	68.24	66.11	65.75	64.69	64.77	67.11
All	78.50	85.61	82.90	82.90	82.90	76.31	81.03	80.79	78.15	78.91	80.29	80.41	80.38
Heifers:													
Medium #1	77.31	80.09	77.64	78.34	76.20	70.58	73.74	74.73	73.02	73.41	73.89	74.03	74.85
Large #1	74.82	78.93	77.37	76.17	75.56	68.48	74.25	74.98	72.61	74.02	72.53	73.06	74.70
Medium #2	67.49	72.80	70.70	72.97	71.54	64.74	68.17	69.71	68.57	67.25	66.91	68.45	69.27
Large #2	66.21	69.44	67.10	69.35	68.45	62.34	64.68	67.44	63.94	63.56	63.94	66.34	66.33
Small #1	65.68	72.02	71.11	71.10	70.30	65.13	67.50	68.84	67.43	67.51	64.75	67.77	68.30
Small #2	54.41	59.88	58.20	61.14	58.37	55.97	56.24	59.15	58.35	57.51	57.20	55.96	58.03
All	72.09	75.51	72.58	74.55	73.28	67.34	71.45	72.88	70.68	70.73	70.89	71.19	71.98
Cows:													
All frame #1	51.18	53.38	52.78	58.83	50.53	49.34	51.46	53.07	51.69	53.74	49.50	53.77	52.49
All frame #2	45.40	48.12	47.12	48.57	46.76	43.21	47.75	49.70	46.40	46.00	44.18	46.01	47.15
All frame #3	45.99	46.86	49.71	48.00	--	--	--	--	--	--	--	--	47.18
All	47.74	50.01	49.29	50.45	48.48	45.50	49.20	51.07	48.29	48.92	46.44	49.21	49.19
Bulls:													
All	55.30	58.31	58.93	61.81	62.52	56.53	61.07	62.10	63.16	60.92	60.87	61.20	59.92
Stocker and slaughter													
All grades and classes:													
Steers	78.09	85.09	82.55	82.47	82.40	76.08	80.80	80.67	78.05	78.82	80.03	80.26	80.16
Heifers	71.17	74.08	72.18	73.34	72.70	67.08	71.12	72.70	70.52	70.51	70.73	70.80	71.53
Cows	45.87	48.51	48.30	49.73	47.12	43.95	46.10	46.48	45.00	45.08	43.72	45.37	46.50
Bulls	53.15	56.02	56.06	58.27	56.91	53.31	54.87	54.81	55.76	54.54	52.86	54.55	55.23
All cattle and calves	76.54	85.53	83.67	84.91	86.74	79.49	86.01	86.71	80.34	78.55	75.87	77.80	82.15
Steers, heifers, and cows	59.05	63.75	60.89	61.54	62.18	59.12	66.26	68.38	64.91	65.50	62.82	62.14	63.52
All calves	93.72	104.84	105.29	108.24	105.64	94.52	100.68	100.39	92.96	91.64	89.52	92.32	98.44

Calves: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1988

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter calves													
Over 250 lbs.:													
Choice	78.43	78.42	79.70	77.86	77.31	71.52	--	72.85	72.65	72.27	71.49	75.29	73.58
Good	--	--	--	58.66	--	62.65	--	61.83	62.33	61.21	58.88	63.09	61.73
All	77.13	76.60	77.25	74.75	76.53	70.64	--	72.30	71.85	71.36	70.58	73.93	72.59
Under 250 lbs.:													
Choice	--	--	--	--	--	--	74.17	92.17	85.41	86.22	83.00	--	88.01
Good	--	--	--	--	--	--	--	--	--	--	--	--	69.10
All	--	--	--	--	--	--	73.39	90.74	84.99	84.27	80.06	--	86.41
All calves:													
Choice	78.69	79.90	80.76	78.94	79.36	71.93	75.00	73.45	74.49	73.31	72.32	76.05	74.57
Good	--	--	--	59.05	--	--	--	61.84	62.57	61.63	59.04	63.32	62.24
All	77.28	78.03	78.34	75.81	78.51	71.08	74.22	72.87	73.66	72.33	71.31	74.64	73.54
Stocker calves													
Over 300 lbs.:													
Medium #1	93.28	101.79	102.99	102.97	100.24	89.77	95.94	96.63	92.29	93.03	90.61	92.38	95.54
Large #1	90.04	97.31	99.54	101.50	98.65	91.30	96.19	95.86	89.04	93.02	89.41	91.25	94.70
Medium #2	63.89	89.62	90.72	92.32	90.51	82.31	85.62	86.83	82.46	83.13	80.53	82.76	85.76
Large #2	78.95	84.97	83.77	84.97	87.45	77.92	82.79	82.24	77.89	78.26	76.61	75.53	80.78
Small #1	81.15	86.44	86.02	87.87	86.88	78.96	82.84	82.27	79.75	78.52	78.54	78.45	81.90
Small #2	66.52	72.98	73.11	74.86	73.86	67.24	70.76	71.38	69.58	68.49	67.42	71.61	70.59
All	87.83	94.43	94.39	96.39	94.65	85.30	90.94	91.66	86.23	87.12	85.29	86.62	89.87
Under 300 lbs.:													
Medium #1	109.73	125.49	126.73	127.51	123.42	113.80	118.72	118.09	109.95	110.09	105.91	109.78	117.90
Large #1	101.51	116.61	121.98	119.96	117.95	105.64	115.74	112.67	104.56	108.41	103.02	103.51	112.71
Medium #2	94.56	105.62	106.95	108.86	108.02	100.11	103.58	106.22	99.07	98.02	94.05	96.64	102.55
Large #2	84.22	92.70	94.79	97.30	98.76	91.13	98.77	98.22	91.10	88.96	81.91	86.38	93.09
Small #1	93.17	103.38	100.14	102.98	101.17	92.88	95.86	97.31	92.03	87.66	85.37	92.47	95.16
Small #2	76.22	85.68	84.22	87.95	85.75	80.06	83.91	85.82	81.26	75.84	75.33	81.07	81.93
All	99.57	112.77	113.55	116.77	114.15	103.83	110.17	109.95	100.98	99.71	96.53	100.44	107.45
All calves:													
Medium #1	101.65	115.67	117.64	118.44	114.11	102.27	108.47	107.21	100.54	99.54	96.72	100.02	107.02
Large #1	94.18	105.41	110.76	111.34	109.10	98.49	105.27	103.10	95.58	97.95	93.41	94.21	102.63
Medium #2	89.78	98.99	100.16	102.17	100.54	92.38	95.95	97.95	91.58	90.23	86.91	89.82	95.01
Large #2	81.56	89.00	89.18	91.33	93.81	85.97	92.44	91.65	85.04	83.35	79.20	80.32	87.42
Small #1	88.14	96.92	93.33	96.23	94.89	86.45	88.99	89.32	85.75	82.73	82.04	85.62	88.80
Small #2	74.04	82.62	81.51	84.20	81.92	74.69	78.50	80.12	78.40	73.48	72.84	79.13	78.50
All	93.99	105.06	105.67	108.72	106.02	95.41	101.55	101.20	93.76	92.60	90.26	93.14	99.16
Stocker and slaughter													
Average all calves	93.72	104.84	105.29	108.24	105.64	94.52	100.68	100.39	92.96	91.64	89.52	92.32	98.44

Cattle inshipments and outshipments: Number of head shipped to and from Florida by truck, east and south of the Suwannee river, by classes, 1979-88

Class	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
						Head				
Inshipments										
Slaughter										
Steers	85,386	24,889	20,767	21,189	18,666	15,244	21,501	4,509	7,205	6,805
Heifers	16,577	5,177	7,038	8,911	8,682	12,590	15,467	3,935	3,775	4,914
Cows	28,714	24,532	26,060	32,509	38,109	37,918	22,074	10,496	11,223	12,440
Calves	14,822	9,681	10,942	9,190	17,732	25,349	23,777	20,955	16,134	12,361
Bulls	1,401	1,682	2,349	2,402	2,950	3,976	2,605	1,543	1,849	2,140
All cattle and calves	146,900	65,961	67,156	74,201	86,139	95,077	85,424	41,438	40,186	38,660
Stocker										
Steers	1,674	1,368	4,607	9,199	6,914	6,901	2,826	1,457	4,434	2,535
Heifers	4,947	4,976	4,534	6,178	5,323	8,002	5,254	3,046	5,527	3,294
Cows	6,862	5,051	3,370	3,987	3,234	4,265	3,543	2,915	4,012	2,875
Calves	20,951	9,884	10,073	21,739	14,672	18,936	6,648	9,434	17,976	10,188
Bulls	4,776	5,024	3,734	3,584	3,559	3,205	2,589	3,296	4,473	4,389
All cattle and calves	39,210	26,303	26,318	44,687	33,702	41,309	20,860	20,148	36,422	23,281
Dairy										
Heifers	16,801	14,872	16,162	17,714	19,576	14,238	27,068	23,163	20,504	19,149
Cows	18,086	15,678	17,832	13,361	12,217	5,475	15,658	11,820	14,353	12,568
Calves	598	1,114	669	798	871	781	1,423	535	910	539
Bulls	708	247	289	297	321	600	754	467	647	698
All cattle and calves	36,193	31,911	34,952	32,170	32,985	21,094	44,903	35,985	36,414	32,954
Total										
All cattle and calves	222,303	124,175	128,426	151,058	152,826	157,480	151,187	97,571	113,022	94,895
Outshipments										
Slaughter										
Steers	1,086	4,638	1,855	6,908	3,228	3,744	8,216	22,426	2,377	1,392
Heifers	537	1,264	895	2,811	1,669	1,644	3,373	7,611	2,197	841
Cows	7,294	5,381	4,381	4,182	3,910	3,864	12,871	30,578	31,599	20,857
Calves	13,203	2,319	6,771	7,053	4,735	16,089	9,577	11,155	9,013	8,331
Bulls	752	342	529	458	308	370	1,144	1,955	2,232	1,554
All cattle and calves	22,872	13,944	14,431	21,412	13,850	25,711	35,181	73,725	47,418	32,975
Stocker										
Steers	21,105	19,986	20,505	24,624	15,474	14,747	29,963	13,112	17,814	23,091
Heifers	8,478	7,145	9,290	14,193	11,000	9,674	13,746	10,501	13,984	17,348
Cows	4,117	4,963	5,760	7,301	5,673	2,220	3,225	5,017	4,564	4,459
Calves	511,157	503,004	565,208	505,913	529,892	437,703	457,805	558,281	594,767	526,359
Bulls	3,617	1,652	2,100	1,820	1,679	1,798	1,826	1,885	2,973	2,799
All cattle and calves	548,474	536,750	602,863	553,851	563,718	466,142	506,565	588,796	634,092	573,912
Dairy										
Heifers	862	1,901	1,465	1,262	2,098	1,387	1,236	2,149	1,638	3,113
Cows	240	575	323	612	304	213	506	485	524	557
Calves	1,864	2,248	1,782	2,533	3,337	2,972	1,459	1,152	2,229	3,000
Bulls	1	41	2	41	53	54	65	43	41	38
All cattle and calves	2,967	4,765	3,572	4,448	5,792	4,637	3,266	3,829	4,432	6,708
Total										
All cattle and calves	574,313	555,459	620,866	579,711	583,360	496,490	545,012	666,350	685,942	613,595

Inshipments and outshipments: Number of cattle and calves shipped to and from Florida by truck, east and south of the Suwannee river, by months, 1988

Month	Inshipments				Outshipments			
	Slaughter	Stocker	Dairy	Total	Slaughter	Stocker	Dairy	Total
				Head				
Cattle								
Jan	2,345	1,180	1,932	5,457	2,484	2,377	214	5,075
Feb	2,170	1,862	2,074	6,106	1,943	2,947	50	4,940
Mar	1,891	1,090	2,681	5,662	2,089	4,806	329	7,224
Apr	1,734	939	2,793	5,466	1,329	3,283	285	4,897
May	2,084	860	3,224	6,168	1,635	2,817	347	4,799
Jun	2,160	434	3,041	5,635	2,195	2,880	614	5,689
Jul	2,153	700	2,986	5,839	1,299	3,312	226	4,837
Aug	2,073	966	3,148	6,187	1,879	6,144	403	8,426
Sep	2,521	578	2,464	5,563	1,912	6,422	634	8,968
Oct	2,302	2,188	2,669	7,159	2,362	3,244	240	5,846
Nov	2,307	1,346	2,769	6,422	2,490	6,400	310	9,200
Dec	2,483	1,102	2,558	6,143	2,886	2,989	129	6,004
Total	26,223	13,245	32,339	71,807	24,503	47,621	3,781	75,905
Calves								
Jan	1,911	339	22	2,272	424	19,713	104	20,241
Feb	1,653	1,758	4	3,415	1,418	19,379	80	20,877
Mar	724	1,492	58	2,274	914	24,519	390	25,823
Apr	454	591	4	1,049	436	27,762	288	28,486
May	468	1,325	62	1,855	273	25,514	774	26,561
Jun	866	1,138	50	2,054	984	26,751	101	27,836
Jul	1,344	354	30	1,728	1,310	42,272	233	43,815
Aug	872	856	3	1,731	253	82,814	229	83,296
Sep	708	766	128	1,602	1,786	124,000	92	125,878
Oct	1,204	1,045	172	2,421	75	67,837	97	68,009
Nov	1,155	428	--	1,583	160	40,528	289	40,977
Dec	1,002	96	6	1,104	298	25,270	323	25,891
Total	12,361	10,188	539	23,088	8,331	526,359	3,000	537,690

Outshipments and inshipments: Number of hogs, by classes, shipped from and to Florida by truck, east and south of the Suwannee river, by months, 1988 and by years, 1979-88

Month and year	Outshipments				Inshipments			
	Slaughter	Feeder	Breeder	Total	Slaughter	Feeder	Breeder	Total
				Head				
1988 by months								
Jan	6,561	783	--	7,344	844	26	2	872
Feb	8,479	1,045	3	9,527	990	191	28	1,209
Mar	5,112	1,552	26	6,690	655	115	63	833
Apr	6,230	1,559	31	7,820	551	14	37	602
May	6,582	1,878	38	8,498	544	20	82	646
Jun	6,022	2,320	--	8,342	825	6	40	871
Jul	5,617	2,167	--	7,784	1,065	68	2	1,135
Aug	7,094	1,214	16	8,324	787	--	267	1,054
Sep	6,193	864	57	7,114	1,628	239	53	1,920
Oct	5,921	1,571	23	7,515	2,395	447	22	2,864
Nov	3,438	300	2	3,740	3,355	93	98	3,546
Dec	5,762	550	5	6,317	6,345	61	--	6,406
Yearly totals								
1988	73,011	15,803	201	89,015	19,984	1,280	694	21,958
1987	71,655	18,244	87	89,986	21,589	1,112	640	23,341
1986	79,825	9,160	770	89,755	16,260	1,174	958	18,392
1985	83,189	9,028	633	92,850	22,166	4,530	1,860	28,556
1984	85,324	6,859	60	92,243	16,124	2,870	659	19,653
1983	80,176	8,466	294	88,936	9,076	7,013	1,223	17,312
1982	66,276	12,961	183	79,420	7,100	7,828	1,504	16,432
1981	106,511	11,699	291	118,501	6,051	2,243	315	8,609
1980	150,467	13,390	283	164,140	4,829	4,629	2,172	11,630
1979	148,744	25,634	319	174,697	3,004	3,270	1,197	7,471

Destination of feeder calves: Number shipped out of Florida by truck from areas east and south of the Suwannee River, 1981-88

State	1981	1982	1983	1984	1985	1986	1987	1988
				Head				
Alabama	28,856	27,331	23,796	23,139	38,169	57,775	59,183	63,062
Arizona	29,643	21,125	17,295	19,367	6,349	18,131	30,882	24,421
Arkansas	5,764	3,738	10,621	3,922	1,901	1,989	353	418
California	9,759	36,186	38,185	41,671	30,854	24,150	45,768	41,183
Colorado	2,863	2,917	3,372	2,249	908	1,891	3,918	2,230
Georgia	39,549	20,711	21,182	12,629	10,762	6,048	10,504	13,254
Illinois	2,568	4,305	2,103	--	1,076	2,594	2,051	1,658
Indiana	1,180	962	2,030	1,352	887	486	775	535
Iowa	1,847	2,432	690	885	393	1,376	1,604	111
Kansas	16,516	18,224	15,619	17,977	14,809	32,004	45,653	34,465
Kentucky	2,450	1,165	1,554	1,469	2,045	1,474	2,102	2,116
Louisiana	3,785	3,078	6,679	974	306	422	471	1,609
Michigan	1,836	829	987	327	77	270	3,165	1,275
Mississippi	38,030	52,790	44,005	26,354	24,619	13,547	21,988	38,766
Missouri	13,902	5,679	3,414	3,879	3,775	2,201	2,169	725
Nebraska	1,617	2,791	1,345	300	168	792	2,484	2,089
New Mexico	11,213	6,031	12,918	12,155	4,954	6,823	9,378	12,934
North Carolina	71	148	53	143	899	653	796	302
Ohio	1,071	347	767	675	352	499	446	619
Oklahoma	60,022	47,333	65,473	64,536	69,069	90,242	95,000	63,906
Pennsylvania	4	4	3	136	33	458	910	512
South Carolina	285	218	507	290	178	68	105	15
Tennessee	11,000	2,784	4,414	1,901	2,862	1,781	4,960	4,454
Texas	279,865	244,141	251,112	201,078	238,847	290,571	246,814	213,501
Virginia	17	235	1,135	19	113	26	81	--
Wisconsin	187	52	---	---	213	44	--	52
Other States	1,308	357	633	276	3,187	1,966	3,207	2,147
All States	565,208	505,913	529,892	437,703	457,805	558,281	594,767	526,359
Number of States	34	32	31	29	40	38	32	34

Cattle and calves on feed: Number on feed, placed, and marketed, 13 quarterly States 1/

State	Placed on feed				On feed					Marketed			
	1988				1988				1989	1988			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan	Apr	Jul	Oct	Jan	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
							1,000 head						
Arizona	85	113	105	141	351	291	211	214	275	107	165	97	59
California	220	345	325	280	435	375	455	530	485	205	200	210	235
Colorado	605	580	640	675	940	815	825	795	885	695	540	655	540
Idaho	147	155	158	179	195	182	205	226	238	157	128	134	163
Illinois	170	130	160	220	380	370	330	280	340	175	160	205	150
Iowa	435	330	395	600	650	680	565	500	640	380	415	445	440
Kansas	1,095	1,105	1,090	1,010	1,440	1,490	1,555	1,475	1,460	1,010	995	1,155	995
Minnesota	140	100	110	205	310	320	275	220	310	125	135	160	110
Nebraska	1,370	1,130	1,360	1,460	2,000	2,000	1,730	1,740	1,950	1,290	1,300	1,310	1,220
Oklahoma	195	205	195	185	320	305	330	305	305	205	175	215	180
So. Dakota	175	130	135	185	300	290	260	215	260	160	120	170	130
Texas	1,080	1,460	1,160	1,390	2,250	2,095	2,090	1,890	2,070	1,185	1,415	1,295	1,140
Washington	107	110	153	120	198	172	170	201	190	129	111	120	124
13 States	5,824	5,893	5,986	6,650	9,769	9,385	9,001	8,591	9,408	5,823	5,859	6,171	5,486

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

Cattle and calves on feed: Number on feed, 39 feeding States, Jan 1, 1983-89 1/

State	1983	1984	1985	1986	1987	1988	1989	1989 as % of 1988
				1,000 head				Percent
Arizona	385	407	419	344	343	351	275	78
California	581	589	616	451	395	435	485	111
Colorado	1,020	980	1,000	935	920	940	885	94
Idaho	208	204	200	206	159	195	238	122
Illinois	530	510	540	460	440	380	340	89
Iowa	1,210	1,000	880	670	680	650	640	98
Kansas	1,320	1,320	1,530	1,430	1,395	1,440	1,460	101
Minnesota	405	375	370	300	305	310	310	100
Nebraska	1,880	1,760	1,880	1,900	1,860	2,000	1,950	98
Oklahoma	300	270	350	320	255	320	305	95
South Dakota	345	360	355	350	305	300	260	87
Texas	1,920	1,950	2,310	2,190	2,050	2,250	2,070	92
Washington	167	183	203	198	138	198	190	96
13 States	10,271	9,908	10,653	9,754	9,245	9,769	9,408	96
Alabama	30	40	30	40	51	30	40	133
Arkansas	12	11	11	12	10	12	12	100
Florida	90	80	90	65	20	20	15	75
Georgia	38	26	26	17	18	12	15	125
Hawaii	13	15	17	13	16	18	23	128
Indiana	275	240	260	250	225	210	230	110
Kentucky	30	20	25	30	25	25	25	100
Louisiana	11	11	10	9	9	9	9	100
Maryland	19	22	18	20	12	14	12	86
Michigan	150	175	165	175	200	200	210	105
Mississippi	10	12	10	11	8	14	12	86
Missouri	100	90	90	85	90	110	95	86
Montana	75	80	90	80	70	80	90	113
Nevada	23	27	25	26	24	28	29	104
New Jersey	4	3	2	3	3	3	3	100
New Mexico	149	146	178	157	157	154	130	84
New York	10	9	10	10	17	22	19	86
North Carolina	26	25	25	25	23	25	23	92
North Dakota	39	35	38	42	38	45	40	89
Ohio	140	155	150	185	200	200	200	100
Oregon	80	90	100	85	90	95	91	96
Pennsylvania	75	80	85	85	80	75	75	100
South Carolina	20	20	23	20	20	20	20	100
Tennessee	22	15	15	18	25	30	20	67
Utah	36	35	40	33	36	45	48	107
Virginia	33	34	25	30	50	40	40	100
West Virginia	12	9	14	5	9	5	10	200
Wisconsin	115	110	120	108	120	110	100	91
Wyoming	127	65	110	102	70	100	109	109
Other States	5	6	2	2	2	7	7	100
United States	12,040	11,594	12,458	11,497	10,963	11,527	11,160	97

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will be grade good or better.

Cattle and calves: Inventory numbers, calf crop, disposition, and rank by major States, 1988-89 1/

State	On hand Jan 1, 1988		1988	Cattle and calves				Beef cows	
	All cattle & calves	All cows that have calved	Calf crop	1988 inshipments	1988 marketings 2/	On hand Jan 1, 1989	Rank	On hand Jan 1, 1989	Rank
					1,000 head				
Alabama	1,750	930	810	115	819	1,800	18	901	14
Arizona	960	350	300	490	812	880	34	263	33
Arkansas	1,850	1,017	860	1	873	1,750	20	932	12
California	4,650	1,920	1,850	867	2,422	4,700	6	925	13
Colorado	2,700	850	800	2,300	2,930	2,750	11	775	16
Florida	1,970	1,265	1,100	56	1,034	2,025	15	1,148	9
Georgia	1,520	805	710	48	705	1,500	25	700	18
Idaho	1,570	670	660	455	973	1,620	22	520	24
Illinois	2,050	735	610	570	1,197	1,950	16	520	24
Indiana	1,360	560	490	205	696	1,290	31	350	29
Iowa	4,650	1,500	1,540	1,550	2,786	4,750	5	1,265	8
Kansas	5,860	1,570	1,490	3,466	4,763	5,900	2	1,450	6
Kentucky	2,450	1,235	1,200	195	1,198	2,500	12	1,060	10
Louisiana	1,125	702	560	2	542	1,075	33	582	21
Michigan	1,225	488	450	55	416	1,225	32	125	38
Minnesota	2,900	1,200	1,190	465	1,410	2,940	10	390	26
Mississippi	1,350	774	690	20	600	1,390	26	712	17
Missouri	4,400	2,155	2,050	40	1,775	4,500	7	2,004	2
Montana	2,350	1,300	1,350	123	1,374	2,350	13	1,324	7
Nebraska	5,450	1,780	1,680	4,000	5,563	5,400	3	1,697	4
New Mexico	1,320	586	520	920	1,357	1,350	28	578	22
New York	1,702	956	860	14	865	1,584	24	102	39
No. Carolina	825	425	415	10	348	850	35	343	30
No. Dakota	1,800	970	950	90	1,172	1,600	23	832	15
Ohio	1,820	780	695	50	713	1,760	19	385	27
Oklahoma	5,100	1,975	1,925	1,500	3,065	5,200	4	1,893	3
Oregon	1,360	641	625	80	572	1,390	26	573	23
Pennsylvania	1,920	930	880	100	867	1,920	17	216	36
So. Dakota	3,500	1,595	1,650	391	1,893	3,480	9	1,506	5
Tennessee	2,300	1,190	1,130	220	1,225	2,300	14	1,038	11
Texas	13,600	5,600	5,250	2,950	7,556	13,700	1	5,446	1
Virginia	1,700	835	770	17	709	1,670	21	663	20
Washington	1,290	570	530	310	737	1,300	30	359	28
Wisconsin	4,230	1,990	1,910	40	1,731	4,130	8	150	37
Wyoming	1,290	640	660	410	963	1,330	29	670	19
Other States	3,627	1,922	1,712	199	1,664	3,625		1,273	
United States	99,524	43,411	40,872	22,324	58,324	99,484		33,669	

1/ Partial balance sheet estimates by States: The sum of inventory, January 1, 1988, calf crop and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory, January 1, 1989. Farm slaughter and deaths are not included in this table.

2/ Excludes interfarm sales, but includes custom slaughter for use on farms where produced.

Hogs and pigs: Number on farms, sows farrowing and pig crop, 1983-88

Item	1983	1984	1985	1986	1987	1988
Florida			1,000 head			
Number on farms - Dec 1:						
All hogs and pigs	190	160	158	140	150	140
Kept for breeding	30	24	25	22	28	27
Market	160	136	133	118	122	113
Market hogs and pigs:						
Under 60 pounds	70	66	52	52	50	52
60 - 119 pounds	45	45	52	33	33	31
120 - 179 pounds	30	16	16	24	23	20
180 pounds and over	15	9	13	9	16	10
Total inventory value - 1,000 dollars	11,115	9,920	10,744	11,970	10,950	9,800
United States						
Number on farms - Dec 1:						
All hogs and pigs	56,694	54,073	52,313	50,920	54,620	55,299
Kept for breeding	7,391	6,933	6,783	6,671	7,153	7,040
Market	49,303	47,140	45,530	44,250	47,467	48,259
Sows farrowing:						
December 1/ - February	2,808	2,563	2,543	2,443	2,517	2,726
March - May	3,494	3,131	3,027	2,803	3,043	3,299
December 1/ - May	6,301	5,694	5,571	5,246	5,560	6,025
June - August	3,174	2,955	2,849	2,727	2,957	3,078
September - November	3,003	2,902	2,820	2,696	2,857	2,924
June - November	6,176	5,857	5,668	5,423	5,814	6,002
Pig crop:						
December 1/ - May	47,409	42,403	42,545	40,392	43,356	46,834
June - November	45,746	44,183	43,484	41,997	44,991	45,732
Year	93,155	86,586	86,029	82,389	88,347	92,566
Pigs per litter:						
December 1/ - May	7.52	7.45	7.64	7.70	7.80	7.77
June - November	7.41	7.54	7.67	7.74	7.74	7.62
Total inventory value - 1,000 dollars	3,330,803	4,055,724	3,640,368	4,679,398	4,158,300	3,665,069

1/ December preceding year.

Hogs and pigs: Inventory numbers, pig crop, and disposition, 1979-88

Year	Inventory December 1 prev year	Spring		Fall		Inshipments	Marketings 1/	Farm slaughter 2/	Deaths
		Sows farrowing	Pig crop	Sows farrowing	Pig crop				
Florida				1,000 head					
1979	360	51	357	51	342	4	590	10	38
1980	425	56	409	41	267	6	684	8	45
1981	370	41	295	33	234	4	602	12	32
1982	257	30	225	38	277	7	445	12	19
1983	290	26	187	21	145	10	417	5	20
1984	190	25	173	19	131	5	316	4	19
1985	160	18	122	18	124	6	235	3	16
1986	158	20	142	19	135	3	276	3	19
1987	140	18	131	21	149	2	258	2	12
1988	150	21	145	21	144	2	280	2	19
United States									
1979	60,356	7,176	50,551	7,322	52,241	5,003	92,499	1,070	7,265
1980	67,318	7,229	52,288	6,855	49,432	4,668	100,651	1,100	7,494
1981	64,462	6,440	47,605	6,268	46,248	4,147	95,986	895	6,883
1982	58,698	5,664	41,575	5,884	43,614	3,827	86,972	655	5,552
1983	54,534	6,301	47,409	6,176	45,746	3,527	89,129	517	4,875
1984	56,694	5,694	42,403	5,857	44,183	3,527	87,344	473	4,917
1985	54,073	5,571	42,545	5,668	43,484	3,696	86,684	446	4,345
1986	52,313	5,246	40,392	5,423	41,997	3,447	82,738	358	4,133
1987	50,920	5,560	43,356	5,814	44,991	3,746	83,857	328	4,208
1988	54,620	6,025	46,834	6,002	45,732	3,676	90,476	341	4,746

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within State. 2/ Excludes custom slaughter for farmers at commercial establishments.

Hogs: Average price per 100 pounds received by farmers, 1979-88

Year	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual average
							Dollars						
Florida													
1979	46.50	49.20	50.90	47.20	42.90	42.50	40.50	38.10	35.10	36.00	32.10	32.80	40.60
1980	36.30	34.30	35.00	31.60	24.50	27.80	30.00	40.90	46.50	45.00	45.30	44.60	37.00
1981	43.50	39.70	39.80	38.30	37.90	41.70	50.10	49.50	50.10	48.50	44.40	43.10	43.60
1982	40.80	43.40	48.30	48.40	52.20	57.00	58.60	58.40	61.50	61.50	55.40	53.80	51.20
1983	52.20	54.10	55.50	50.30	45.50	45.80	44.30	42.60	44.80	42.30	39.30	37.30	44.10
1984	38.10	46.20	42.90	43.80	45.20	44.40	46.90	49.70	47.60	44.10	40.70	43.80	43.50
1985	45.20	44.80	45.30	42.10	40.40	40.20	43.10	43.10	40.80	37.60	39.40	39.80	42.10
1986	40.90	40.80	40.50	37.60	37.40	42.30	48.10	53.90	56.60	55.40	50.60	51.10	45.50
1987	51.00	46.30	47.20	46.50	49.60	52.80	57.40	54.80	53.60	50.30	46.00	38.40	48.90
1988	36.90	38.80	41.00	38.30	37.50	42.00	42.70	38.40	39.70	36.20	35.70	32.50	38.20
United States													
1979	48.00	50.70	52.60	48.30	44.10	43.20	39.60	37.90	36.20	37.20	33.80	34.50	41.80
1980	36.90	36.20	36.70	33.40	28.00	28.60	33.10	41.20	46.20	46.10	47.20	45.60	38.00
1981	43.80	40.90	41.30	38.80	39.00	40.90	47.40	49.30	49.20	48.60	45.00	41.50	43.90
1982	39.00	43.40	48.30	48.60	51.20	56.70	57.50	57.80	61.20	61.30	55.80	52.50	52.30
1983	53.60	55.30	56.10	50.40	46.90	45.90	43.90	43.40	46.70	44.10	40.40	37.50	46.80
1984	44.20	48.40	45.40	45.80	47.50	47.20	49.00	52.00	50.50	46.30	43.60	47.00	47.10
1985	48.60	48.00	48.30	43.60	41.20	41.40	44.60	45.70	42.50	39.70	43.10	43.20	44.00
1986	45.30	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	49.30
1987	50.60	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	51.20
1988	40.30	43.00	45.80	42.20	41.90	46.30	47.10	44.10	44.70	40.70	38.70	36.20	42.30

1/ December preceding year.

Hogs: Total head slaughtered under federal inspection, United States, 1979-88 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
							1,000 head						
1979	6,393	5,693	7,113	6,962	7,284	6,678	6,734	7,662	6,840	8,736	8,097	7,234	85,425
1980	8,038	7,277	7,856	8,456	8,167	7,279	6,910	6,745	7,601	8,404	7,362	7,788	91,882
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982			21,714			20,712			18,940			20,825	82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,020	6,019	6,855	7,519	7,121	7,583	78,913
1988	6,803	6,519	7,505	6,929	6,713	6,715	6,199	7,101	7,534	7,887	7,909	7,703	85,517

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September and December. Sum of months may not add to total due to rounding.

Hogs: Marketings, cash receipts, and income, 1979-88

Year	Florida				United States			
	Marketings 1/	Price per 100 pounds	Cash receipts 2/	Gross income 3/	Marketings 1/	Price per 100 pounds	Cash receipts 2/	Gross income 3/
	1,000 lbs.	Dollars	1,000 dollars		1,000 lbs.	Dollars	1,000 dollars	
1979	127,390	40.60	51,838	53,714	21,485,876	41.80	9,039,678	9,294,814
1980	143,203	37.00	53,076	54,568	23,437,775	38.00	8,942,539	9,157,469
1981	128,632	43.60	56,125	57,938	22,258,979	43.90	9,794,285	10,000,500
1982	92,396	51.20	47,624	49,817	20,154,962	52.30	10,658,841	10,836,950
1983	82,322	44.10	36,466	37,471	20,834,899	46.80	9,785,227	9,909,125
1984	61,816	43.50	27,088	27,706	20,490,921	47.10	9,703,385	9,818,472
1985	41,950	42.10	17,950	18,455	20,360,970	44.00	9,029,467	9,128,290
1986	50,730	45.50	23,376	23,922	19,578,536	49.30	9,716,044	9,805,445
1987	47,030	48.90	23,550	23,883	19,943,130	51.20	10,288,463	10,375,727
1988	48,150	38.20	19,024	19,330	21,642,574	42.30	9,213,630	9,292,666

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 2/ Receipts from marketings and sale of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Hogs and pigs: Average weights, prices, and value per head, Florida, 1987-88

Month 1988	Special feeder pig sales summary									Slaughter hogs		
	Head sold	Price per 100 pounds by grade 1/						Weight per head	Value per head	Weight per head	Price per cwt	Value per head
		No 1	No 2	No 3	No 4	Util	All grades					
	Number	Dollars						Lbs	Dols	Lbs	Dollars	
Jan	1,990	66.83	55.57	47.51	41.75	27.33	54.10	61	33.09	251	38.82	97.44
Feb	3,215	62.69	64.36	55.77	44.04	29.03	60.39	63	37.75	251	41.00	102.91
Mar	1,999	58.15	60.37	50.16	30.00	--	55.72	59	32.62	253	38.29	96.87
Apr	2,862	65.76	59.51	52.57	42.61	31.71	58.01	57	33.12	260	37.55	97.63
May	5,431	52.94	59.42	50.81	37.38	32.76	53.53	58	31.07	257	42.01	107.97
Jun	2,340	53.45	49.62	45.66	34.61	25.25	47.19	58	27.19	251	42.67	107.10
Jul	893	43.15	41.46	38.66	38.60	--	40.75	61	25.03	248	38.42	95.28
Aug	1,275	49.26	44.17	42.55	33.69	37.62	43.59	63	27.39	249	39.70	98.85
Sep	1,812	45.80	44.62	40.58	31.89	34.45	43.67	61	26.77	253	36.21	91.61
Oct	4,050	47.73	50.69	46.02	47.13	--	49.27	57	28.27	251	35.69	89.58
Nov	3,920	46.69	46.44	38.57	27.57	34.57	44.83	62	27.93	259	32.47	84.10
Dec	1,937	55.11	58.71	46.35	33.75	--	54.32	55	29.71	254	35.33	89.74
Total & average												
1988	31,724	55.65	53.00	47.83	39.05	29.65	51.38	59	30.48	253	38.39	97.07
1987	41,689	82.77	81.32	75.10	53.71	35.47	78.63	56	44.30	251	48.64	122.24

1/ Uneven prices may be due to limited numbers and varying weights.

Commercial hog slaughter: Number of head, average liveweight, and total liveweight, 1979-88 1/

Year	Florida			United States		
	Number of head	Average liveweight	Total liveweight	Number of head	Average liveweight	Total liveweight
	Head	Pounds	Pounds	1,000 head	Pounds	Million pounds
1979	133,100	222	29,583,000	89,099.1	242	21,554
1980	160,300	221	35,377,000	96,074.1	242	23,216
1981	181,800	224	40,780,000	91,575.0	243	22,214
1982	126,000	204	25,635,000	82,189.7	243	19,932
1983	125,000	195	24,239,000	87,584.3	243	21,285
1984	97,200	186	18,119,000	85,168.1	243	20,728
1985	89,800	177	15,924,000	84,491.9	245	20,667
1986	88,200	151	13,283,000	79,598.2	246	19,565
1987	83,000	147	12,241,000	81,080.8	247	20,060
1988	92,300	143	13,172,000	87,794.6	249	21,838

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.

Hogs: December 1,1988 inventory, rank, marketings, and cash receipts, by States

State	Head	Rank	Marketings 1/	Price per 100 pounds	Cash receipts 2/
	1,000		1,000 pounds	Dollars	1,000 dollars
Alabama	345	21	113,360	40.20	46,689
Alaska	6	50	189	79.00	149
Arizona	130	30	50,345	46.80	23,561
Arkansas	540	18	216,825	38.60	86,548
California	120	31	46,700	47.00	22,146
Colorado	220	26	78,373	44.60	34,973
Delaware	33	39	22,515	42.10	9,622
Florida	140	29	48,150	38.20	19,024
Georgia	1,210	13	429,428	41.50	178,266
Hawaii	43	36	10,956	76.50	8,381
Idaho	80	33	25,920	40.20	10,420
Illinois	5,600	2	2,452,510	41.70	1,023,619
Indiana	4,300	4	1,709,345	41.80	716,587
Iowa	13,900	1	5,580,244	43.20	2,415,557
Kansas	1,500	10	625,081	41.50	260,196
Kentucky	1,090	14	338,275	42.90	150,588
Louisiana	60	34	13,230	34.70	4,621
Maryland	170	27	70,528	42.10	30,858
Michigan	1,250	12	466,595	41.40	193,744
Minnesota	4,690	3	1,719,578	43.10	749,700
Mississippi	237	25	93,024	42.10	39,393
Missouri	2,850	6	1,190,689	42.00	510,260
Montana	245	23	83,090	36.60	30,633
Nebraska	4,050	5	1,570,377	42.50	669,918
Nevada	15	44	5,641	33.40	1,903
New England States	67	3/	17,920	41.00	7,347
New Jersey	38	37	4,200	38.70	1,625
New Mexico	26	42	10,669	41.70	4,545
New York	151	28	39,260	40.40	15,955
North Carolina	2,700	7	1,051,246	42.20	444,162
North Dakota	340	22	106,265	39.40	43,000
Ohio	2,210	8	891,691	42.20	376,575
Oklahoma	240	24	92,733	41.40	39,450
Oregon	100	32	43,680	44.10	19,263
Pennsylvania	970	16	264,955	43.60	115,574
South Carolina	450	19	120,387	41.70	50,201
South Dakota	1,760	9	725,090	42.20	310,584
Tennessee	1,050	15	307,486	41.60	132,878
Texas	560	17	239,776	41.30	99,144
Utah	33	39	9,246	37.70	3,486
Virginia	400	20	163,786	41.00	67,531
Washington	53	35	19,664	40.30	7,925
West Virginia	37	38	13,528	42.00	5,685
Wisconsin	1,275	11	549,142	40.80	226,892
Wyoming	21	43	10,884	40.90	4,452
United States	55,299		21,642,574	42.30	9,213,630

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States.
2/ Receipts from marketings and sales of farm slaughter.
3/ The combined New England States are not included in the individual State rankings.

Bees and honey: Number of colonies, production and value, Florida and United States, 1978-81 and 1988 1/

Year	Honey						Beeswax		
	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on hand	Production	Price per pound	Value
	1,000	Pounds	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.		Dollars	1,000 dol.
Florida									
1978	356	67	23,852	.494	11,784	2,147	334	1.73	578
1979	350	78	27,300	.528	14,414	3,003	328	1.70	558
1980	350	58	20,300	.520	10,556	3,045	345	1.82	628
1981	360	67	24,120	.537	12,952	6,512	362	1.97	713
1986	290	75	21,750	.530	11,528	2,828	NA	NA	NA
1987	240	79	18,960	.490	9,290	1,327	NA	NA	NA
1988	240	105	25,200	.510	12,852	2,385	NA	NA	NA
United States									
1978	4,081	57	230,483	.545	125,693	31,864	3,965	1.74	6,890
1979	4,163	57	238,690	.593	141,498	37,997	3,788	1.75	6,643
1980	4,141	48	199,756	.615	122,811	40,518	3,905	1.83	7,163
1981	4,213	44	185,927	.632	117,559	48,623	3,712	1.91	7,103
1986	3,205	63	200,394	.511	102,732	27,181	NA	NA	NA
1987	3,190	71	226,782	.503	113,730	32,987	NA	NA	NA
1988	3,186	66	211,511	.501	107,161	31,172	NA	NA	NA

1/ No surveys conducted during 1982-85. Beginning in 1986, includes apairies with 5 or more colonies. Earlier years include all colonies.

Sheep and lambs: Number on farms by selected States and United States, January 1, 1989 and marketings, 1988

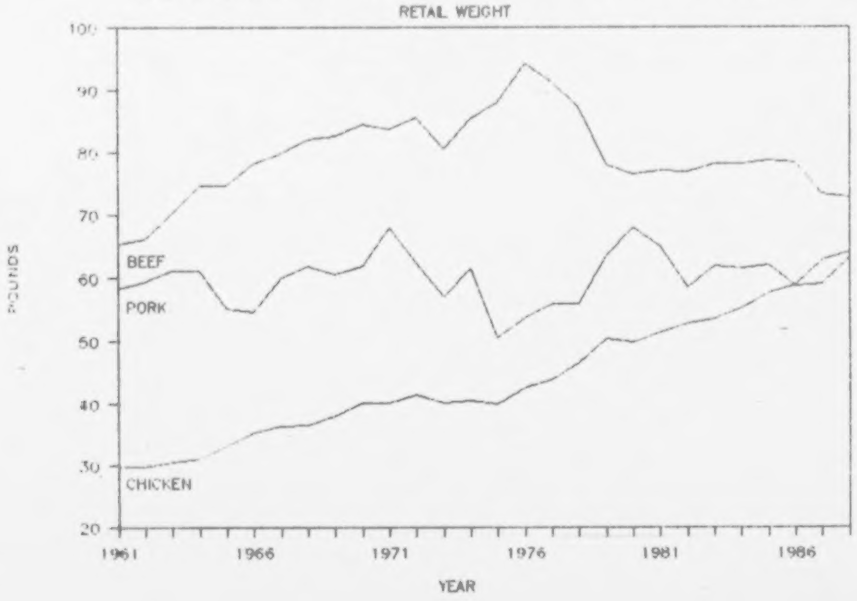
State	Stock sheep					Sheep and lambs on feed	All sheep and lambs	Marketings	
	Lambs		One year & older		Total				
	Ewes	W. & R.	Ewes	W. & R.				Sheep	Lambs
					1,000 head				
Arizona	26	19	185	9	239	45	284	49	135
California	100	24	632	24	780	160	940	41	745
Colorado	64	13	355	13	445	380	825	69	517
Idaho	46	5	220	6	277	10	287	71	240
Illinois	19	4	98	5	126	14	140	18	93
Indiana	11	2	68	5	86	9	95	7	53
Iowa	48	5	285	12	350	65	415	10	336
Kansas	16	5	135	8	164	98	262	30	160
Michigan	10	3	72	4	89	26	115	4	60
Minnesota	40	7	170	8	225	38	263	10	165
Missouri	14	3	87	5	109	16	125	2	64
Montana	105	9	410	14	538	30	568	45	304
Nebraska	15	3	97	4	119	50	169	44	144
Nevada	12	1	70	2	85	2	87	15	43
New Mexico	70	10	384	21	485	31	516	55	180
North Dakota	22	5	111	5	143	21	164	25	114
Ohio	24	4	165	7	200	46	246	53	135
Oklahoma	14	7	94	5	120	16	136	4	67
Oregon	42	14	280	14	350	125	475	76	212
Pennsylvania	22	11	91	10	134	--	134	6	42
South Dakota	70	8	430	12	520	70	590	85	398
Texas	270	110	1,280	70	1,730	170	1,900	374	634
Utah	57	6	405	12	480	23	503	22	281
Virginia	12	3	95	5	115	43	158	25	66
West Virginia	10	11	62	3	86	--	86	18	49
Wisconsin	11	2	60	3	76	8	84	3	57
Wyoming	125	17	556	23	720	117	837	179	441
United States	1,338	345	7,173	333	9,189	1,613	10,802	1,397	5,937

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1961-1988 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
	Pounds													Number
1961	65.4	4.7	4.5	58.2	132.8	88.4	5.8	5.0	74.5	173.7	10.7	30.0	7.4	318
1962	66.1	4.6	4.5	59.4	134.6	89.4	5.6	5.1	75.2	175.3	10.6	29.9	7.1	319
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	61.8	150.2	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	60.6	149.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.4	2.9	61.9	151.6	114.1	3.0	3.2	72.5	192.8	11.8	40.1	8.1	309
1971	83.7	2.2	2.8	67.9	156.6	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	62.4	152.7	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	57.0	141.4	108.7	1.8	2.6	63.3	176.4	12.8	40.2	8.5	288
1974	85.4	1.9	2.0	61.4	150.7	115.4	2.3	2.3	68.2	188.2	12.1	40.4	8.8	283
1975	88.0	3.4	1.8	50.5	143.7	118.9	4.1	2.0	55.4	180.3	12.2	39.9	8.5	276
1976	94.2	3.2	1.6	53.6	152.6	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.1	1.5	55.8	151.8	123.5	3.8	1.7	60.5	189.5	12.7	43.8	9.1	267
1978	87.2	2.4	1.4	55.8	146.8	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	63.4	144.4	105.4	2.0	1.5	68.4	177.2	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	68.0	147.3	103.2	1.8	1.5	73.2	179.8	12.8	49.8	10.5	271
1981	77.1	1.6	1.4	64.9	145.0	104.2	1.9	1.6	69.9	177.6	12.9	51.3	10.7	264
1982	76.8	1.6	1.5	58.5	138.4	103.7	2.0	1.7	62.5	169.9	12.3	52.7	10.8	264
1983	78.2	1.6	1.5	61.9	143.2	105.7	2.0	1.6	65.7	175.1	13.1	53.4	11.2	260
1984	78.1	1.8	1.5	61.5	142.9	105.5	2.1	1.7	65.3	174.6	13.7	55.2	11.3	259
1985	78.8	1.8	1.4	62.0	144.0	106.5	2.2	1.6	65.8	176.0	14.4	57.6	12.1	253
1986	78.4	1.9	1.4	58.6	140.3	107.3	2.3	1.6	62.1	173.3	14.7	58.8	13.3	250
1987	73.4	1.5	1.3	59.1	135.3	103.3	1.8	1.5	62.5	169.1	15.4	62.8	15.1	250
1988	72.7	1.4	1.4	63.1	138.6	102.4	1.7	1.6	66.2	171.9	15.0	64.1	16.2	244

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.

US PER CAPITA CONSUMPTION, 1961–88



Cattle and calves: Inventory numbers, calf crop and disposition, Florida 1925 - 1980 1/

Year	On hand January 1		Calf crop	Inshipments	Marketings 3/			Farm 4/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 2/			Total	Cattle	Calves		
					1,000 head				
1925	712	391	184	1	148	89	59	20	45
1926	684	382	200	--	185	110	75	18	41
1927	640	358	189	--	170	102	68	16	31
1928	612	343	185	--	154	88	66	10	33
1929	600	335	188	--	157	77	80	10	31
1930	590	328	176	2	102	34	68	14	32
1931	620	336	176	3	69	30	39	14	36
1932	680	345	185	1	78	63	15	15	36
1933	737	376	202	1	119	88	31	18	30
1934	773	402	212	1	133	97	36	25	40
1935	788	416	237	3	181	119	62	14	45
1936	788	420	227	4	172	119	53	15	36
1937	796	420	244	3	216	142	74	16	31
1938	780	413	219	5	139	98	41	14	31
1939	820	429	249	10	163	103	60	22	43
1940	851	451	248	14	152	98	54	18	41
1941	902	473	272	20	172	104	68	25	50
1942	947	506	306	18	148	65	83	24	57
1943	1,042	567	322	24	167	82	85	24	61
1944	1,136	615	348	16	261	179	82	23	57
1945	1,159	628	409	40	316	147	169	25	62
1946	1,205	660	422	37	398	210	188	20	53
1947	1,193	678	427	24	381	187	194	13	57
1948	1,193	692	388	19	390	240	150	8	45
1949	1,157	627	401	32	286	143	143	9	45
1950	1,250	700	434	39	330	173	157	7	36
1951	1,350	752	504	33	251	77	174	6	37
1952	1,593	825	536	41	400	193	207	7	43
1953	1,720	920	607	38	579	243	336	6	43
1954	1,737	1,035	673	68	685	323	362	7	49
1955	1,737	1,001	661	73	711	347	364	7	51
1956	1,702	989	673	67	629	306	323	6	54
1957	1,753	1,029	679	82	680	352	328	6	57
1958	1,771	1,020	663	75	807	456	351	7	66
1959	1,629	962	645	81	648	324	324	7	71
1960	1,629	954	601	66	636	354	282	6	58
1961	1,596	912	620	56	584	287	297	6	54
1962	1,628	942	678	73	607	257	350	5	58
1963	1,709	1,009	716	68	699	347	352	6	62
1964	1,829	1,046	774	57	699	342	357	13	56
1965	1,892	1,084	813	66	821	391	430	10	53
1966	1,887	1,089	806	74	838	416	422	4	48
1967	1,877	1,089	773	161	859	409	450	6	46
1968	1,900	1,120	851	114	861	362	499	6	48
1969	1,950	1,180	944	136	951	383	568	6	53
1970	2,020	1,230	1,000	106	1,005	372	633	6	55
1971	2,060	1,220	1,025	98	1,021	377	644	6	66
1972	2,130	1,266	1,087	91	986	296	690	7	78
1973	2,237	1,336	1,180	100	915	284	631	9	103
1974	2,490	1,494	1,320	70	792	337	455	18	120
1975	2,950	1,670	1,250	69	1,214	667	547	15	120
1976	2,920	1,615	1,170	65	1,237	568	669	11	107
1977	2,800	1,579	1,135	65	1,514	662	852	11	125
1978	2,350	1,410	1,060	76	1,189	478	711	10	107
1979	2,180	1,338	1,060	76	921	298	623	3	92
1980	2,300	1,357	1,140	59	915	304	611	8	96

1/ See page 3 for 1981-1988 data. 2/ Cows and heifers that have calved beginning in 1970. Cows 2 years and older in prior years. 3/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 4/ Excludes custom slaughter for farmers at commercial establishments.

Livestock: Cattle and calves marketed, cash receipts, hog and pig inventory, marketings, and cash receipts, Florida 1925 - 1980 1/

Year	Cattle and calves				Hogs and pigs			
	Marketings	Price per 100 lbs.		Cash receipts	On hand 2/	Marketings	Price per 100 lbs.	Cash receipts
		Cattle	Calves					
	1,000 pounds	Dollars		1,000 dollars	1,000 head	1,000 pounds		1,000 dol.
1925	49,060	3.90	6.10	2,331	498	13,000	9.10	3,454
1926	60,875	4.50	6.50	3,171	458	13,500	9.90	3,807
1927	56,270	5.00	7.20	3,219	485	19,460	8.70	3,594
1928	49,390	6.50	8.00	3,578	543	29,820	7.10	3,564
1929	45,775	6.60	9.60	3,560	531	28,100	7.70	3,621
1930	23,970	5.20	8.50	1,803	519	23,050	7.50	3,367
1931	18,735	4.00	7.30	1,108	514	20,350	5.50	2,401
1932	31,650	3.20	5.10	1,205	534	21,600	3.35	1,540
1933	45,365	3.10	4.70	1,662	545	31,200	3.20	1,696
1934	49,760	3.50	5.10	2,146	515	26,700	3.85	1,826
1935	61,870	4.60	6.10	3,187	447	24,900	6.50	2,541
1936	62,620	4.70	6.20	3,289	447	31,520	7.30	3,397
1937	75,960	5.20	6.40	4,337	499	43,520	7.50	4,403
1938	52,735	4.90	6.00	2,888	519	55,275	6.50	4,569
1939	57,370	5.20	6.40	3,505	582	65,175	5.60	4,444
1940	56,280	5.40	6.50	3,478	600	52,000	5.10	3,348
1941	65,960	6.70	7.70	5,168	630	64,350	7.30	5,675
1942	52,580	8.50	9.90	5,554	630	71,115	10.40	8,617
1943	70,180	10.60	12.00	8,862	700	84,300	12.40	12,315
1944	127,940	9.40	10.60	13,375	770	86,856	11.10	11,156
1945	139,410	10.00	11.20	15,601	716	91,099	13.20	13,827
1946	184,865	11.20	13.00	22,549	609	88,775	15.80	16,139
1947	162,760	12.20	14.00	21,438	560	62,144	20.90	15,433
1948	189,270	16.10	18.40	31,987	582	69,670	20.30	16,413
1949	132,100	15.60	18.20	22,245	605	68,622	17.20	13,408
1950	165,170	18.70	22.40	33,108	544	60,480	16.40	11,505
1951	106,110	24.10	27.70	27,986	544	75,252	18.80	15,836
1952	206,065	19.10	21.00	41,026	582	100,239	17.40	18,658
1953	270,990	10.90	12.50	31,308	472	77,824	18.90	15,909
1954	334,550	10.60	12.00	37,007	428	64,672	21.20	14,677
1955	361,130	10.60	13.40	41,273	436	77,786	15.20	12,067
1956	334,285	10.90	14.00	39,479	427	81,616	13.20	10,921
1957	366,820	12.50	15.40	48,753	465	84,660	16.50	14,171
1958	464,130	17.70	22.90	87,768	381	68,025	18.70	12,918
1959	368,685	20.50	23.80	78,890	427	85,548	14.30	12,379
1960	359,550	17.80	18.80	64,923	401	74,104	14.80	11,096
1961	358,340	18.20	19.60	66,870	385	73,008	16.90	12,476
1962	334,915	20.10	20.70	70,021	377	78,340	16.00	12,612
1963	368,590	18.80	21.20	71,840	358	73,148	14.60	10,752
1964	414,795	16.30	17.00	68,518	440	87,756	14.80	13,021
1965	467,630	17.30	18.70	82,767	338	77,641	18.50	14,364
1966	487,721	20.30	23.30	102,840	304	77,709	23.00	17,873
1967	503,189	20.60	24.30	108,619	295	70,785	18.40	13,024
1968	482,102	21.60	25.80	110,442	322	78,698	17.60	13,830
1969	526,867	23.90	30.20	137,309	348	84,257	21.00	18,244
1970	555,100	25.20	33.10	153,811	331	83,170	21.90	17,563
1971	528,350	25.90	35.80	166,178	374	102,072	16.60	17,505
1972	530,330	30.00	46.00	191,252	363	91,310	24.20	21,931
1973	461,100	38.40	57.50	217,783	310	70,310	36.80	25,679
1974	453,575	31.00	30.80	140,313	304	64,955	34.10	22,150
1975	754,130	25.10	23.30	185,639	292	60,157	44.70	26,996
1976	712,640	28.90	30.20	208,877	240	46,175	42.40	19,671
1977	905,242	29.60	32.60	276,873	320	72,270	37.90	27,511
1978	724,005	43.30	59.40	357,851	360	80,618	44.00	35,640
1979	534,460	65.50	95.30	424,286	425	127,390	40.60	51,838
1980	517,238	59.90	76.70	347,173	370	143,203	37.00	53,076

1/ 1981-88 data are on page 3 for cattle and calves and page 17 for hogs and pigs.

2/ Inventory as of January 1 prior to 1965 and as of December 1 preceding year beginning in 1965.

Livestock: Cattle and calf inventory, county rankings, number of farms with cattle, 1950, 1982, and 1987; hogs and pigs inventory, 1987, Florida, by county

County	All cattle and calves			Cattle and calf inventory ranking			Farms with cattle and calves			All hogs and pigs
	1950	1982	1987	1950	1982	1987	1950	1982	1987	1987
Alachua	26,331	46,322	43,268	13	16	13	1,066	747	747	4,742
Baker	1,993	5,958	6,252	62	58	55	189	164	155	1,818
Bay	1,854	929	1,137	63	65	63	136	46	40	260
Bradford	5,946	9,115	8,751	51	54	47	433	294	230	2,813
Brevard	14,200	24,849	18,662	25	30	29	125	130	112	138
Broward	22,938	27,239	11,864	15	29	40	111	151	122	703
Calhoun	4,490	4,933	3,663	58	60	59	396	88	80	1,946
Charlotte	20,632	29,047	26,767	20	27	22	52	79	110	288
Citrus	7,430	8,871	10,312	45	55	43	142	205	242	1,597
Clay	7,630	18,038	12,562	44	38	38	98	173	162	654
Collier	45,015	29,571	35,630	4	25	17	64	83	95	D
Columbia	8,175	21,320	18,157	39	34	30	730	412	378	6,616
Dade	19,427	10,678	3,891	22	47	58	165	87	75	472
Desoto	41,199	71,327	83,420	7	9	6	306	338	372	265
Dixie	4,793	9,175	4,267	56	52	57	101	95	81	182
Duval	16,634	29,678	14,999	24	24	36	463	293	260	7,689
Escambia	7,876	9,377	9,316	41	51	44	985	256	253	1,923
Flagler	9,548	9,125	7,133	33	53	52	64	75	71	176
Franklin	578	--	D	66	67	D	18	--	3	D
Gadsden	8,166	13,617	6,910	46	42	53	736	243	173	3,820
Gilchrist	3,322	40,867	21,181	59	17	26	298	253	238	1,736
Glades	59,022	68,654	57,092	2	10	11	71	139	154	40
Gulf	912	3,144	D	65	61	D	79	20	19	62
Hamilton	4,727	12,476	8,418	57	45	49	433	173	138	5,308
Hardee	36,591	74,888	73,726	9	7	8	649	491	521	286
Hendry	33,571	133,501	103,759	12	2	4	116	176	195	316
Hernando	7,190	29,243	23,686	47	26	25	268	301	289	910
Highlands	34,762	97,525	97,506	11	5	5	137	292	341	679
Hillsborough	41,313	85,379	75,667	6	6	7	1,608	1,329	1,291	7,402
Holmes	9,025	19,721	15,059	37	35	34	1,342	379	352	1,902
Indian River	7,870	31,528	24,772	42	23	24	95	68	71	37
Jackson	20,493	39,656	39,655	21	19	16	2,606	506	467	20,877
Jefferson	6,212	23,322	16,835	49	31	31	601	189	153	3,976
Lafayette	2,276	22,791	19,071	60	32	28	269	228	170	2,708
Lake	10,863	28,058	26,826	31	28	21	347	388	394	1,403
Lee	9,430	13,527	15,743	34	43	33	175	161	187	729
Leon	9,172	12,156	9,040	35	46	45	830	189	155	1,228
Levy	20,956	32,541	32,858	19	22	19	388	372	399	3,218
Liberty	2,165	1,479	1,262	61	63	62	129	41	31	727
Madison	8,530	22,215	16,745	38	33	32	788	384	314	12,041
Manatee	17,643	71,581	64,411	23	8	9	354	409	407	124
Marion	35,680	58,953	52,297	10	11	12	1,162	862	886	3,580
Martin	10,600	52,028	30,612	32	14	20	87	112	112	189
Monroe	0	D	0	67	66	67	0	2	0	0
Nassau	5,226	14,487	10,472	53	41	42	283	227	230	1,753
Okaloosa	5,116	10,065	6,365	54	49	54	729	217	188	1,530
Okeechobee	42,589	162,128	171,977	5	1	1	115	289	346	370
Orange	21,947	18,335	11,396	17	37	41	448	237	223	1,300
Osceola	49,504	117,870	105,878	3	3	3	283	277	267	317
Palm Beach	39,882	37,659	19,469	8	21	27	342	210	190	341
Pasco	25,719	50,615	41,105	14	15	15	482	476	544	D
Pinellas	9,116	2,109	1,985	36	62	61	223	59	47	D
Polk	86,270	113,731	109,999	1	4	2	1,220	907	958	2,685
Putnam	13,032	15,091	8,861	28	40	46	318	254	211	729
St. Johns	7,707	4,977	3,164	43	59	60	161	64	58	693
St. Lucie	22,468	53,514	42,277	16	13	14	104	123	112	275
Santa Rosa	7,330	9,897	8,252	46	50	50	1,040	258	216	1,263
Sarasota	13,636	38,691	25,894	26	20	23	145	202	204	250
Seminole	12,616	7,485	8,640	29	56	48	106	135	155	322
Sumter	21,845	58,280	61,706	18	12	10	560	509	578	3,411
Suwannee	11,947	40,801	34,258	30	18	18	1,245	701	635	10,245
Taylor	4,820	6,097	4,877	55	57	56	235	131	115	178
Union	5,829	10,067	7,946	52	48	51	256	171	159	3,722
Volusia	13,156	18,639	15,012	27	36	35	293	305	309	2,400
Wakulla	1,454	1,395	D	64	64	D	155	69	47	1,026
Walton	6,961	17,122	12,642	48	39	37	919	291	270	1,417
Washington	5,989	13,521	12,080	50	44	39	876	286	214	1,417
Florida	1,101,239	2,177,045	1,879,124				29,750	17,823	17,321	156,137

SOURCE: U.S. Census of Agriculture.

Beef cows: Number of operations, percent of operations and inventory, by size groups, selected States, and U.S. 1987

State	Number of operations	Operations having: 1 - 49 head	Operations having: 50 - 99 head	Operations having: 100 + head	Inventory on operations having: 1 - 49 head	Inventory on operations having: 50 - 99 head	Inventory on operations having: 100 + head
		Percent					
Alabama	39,000	89.7	6.4	3.9	49.7	18.3	32.0
Arkansas	29,000	81.0	14.5	4.5	44.7	30.4	24.9
California	20,000	80.0	8.0	12.0	15.7	11.8	72.5
Colorado	11,500	59.1	18.2	22.7	12.2	18.6	69.2
Florida	18,000	82.2	8.3	9.5	14.7	8.8	76.5
Georgia	30,000	90.0	6.7	3.3	53.8	19.9	26.3
Idaho	9,000	72.2	11.1	16.7	15.7	12.7	71.6
Illinois	23,000	89.1	8.7	2.2	61.5	24.8	13.7
Indiana	21,000	93.2	5.4	1.4	64.0	21.4	14.6
Iowa	35,000	81.1	13.5	5.4	49.2	27.5	23.3
Kansas	33,000	70.6	18.8	10.6	31.5	28.3	40.2
Kentucky	47,000	89.3	8.1	2.6	57.9	23.6	18.5
Minnesota	16,000	86.9	11.0	2.1	55.2	29.7	15.1
Mississippi	29,000	86.6	10.0	3.4	46.2	29.0	24.8
Missouri	73,000	86.3	9.6	4.1	51.3	23.1	25.6
Montana	14,000	50.7	17.9	31.4	7.3	13.6	79.1
Nebraska	23,000	57.4	21.7	20.9	16.4	19.3	64.3
New Mexico	7,000	52.9	18.6	28.5	12.3	15.2	72.5
New York	9,000	97.8	1.7	0.5	77.7	9.8	12.5
North Dakota	13,700	50.4	26.3	23.3	18.0	24.0	58.0
Ohio	25,200	95.6	3.6	0.8	74.0	15.8	10.2
Oklahoma	52,000	75.0	16.9	8.1	36.2	26.9	36.9
Pennsylvania	18,000	97.8	1.7	0.5	84.5	9.7	5.8
South Dakota	19,000	50.0	25.8	24.2	15.0	24.0	61.0
Tennessee	60,000	93.4	4.8	1.8	69.3	16.0	14.7
Texas	127,000	82.7	10.2	7.1	35.2	17.7	47.1
Wisconsin	10,000	95.0	3.7	1.3	70.0	14.5	15.5
Wyoming	4,400	40.9	13.6	45.5	4.8	6.3	88.9
28 States	815,800	81.8	10.9	7.3	35.3	20.2	44.5
22 Other States	176,910	91.0	5.0	4.0	38.1	13.8	48.1
U.S.	992,710	83.5	9.8	6.7	35.6	19.4	45.0

Florida cattle and hog auctions, location and day of sale

Day sale held	Market locations	Name of market	Mailing address	Phone
Monday	*Gainesville	Gainesville Livestock Market, Inc.	P.O. Box 1175 (32602)	904-372-3442
	*Graceville	Tindel Livestock Auction, Inc.	P.O. Box 476 (32440)	904-263-3224
	*Monticello	Monticello Stockyards, Inc.	P.O. Box 666 (32344)	904-997-5711
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	Tampa	Cattlemen's Livestock Auction Market, Inc.	6811 E. Broadway (33619)	813-626-5164
	Wauchula	Hardee Livestock Market, Inc.	P.O. Box 1479 (33873)	813-773-9747
Tuesday	*Chipley	Chipley Livestock, Inc.	P.O. Box 118 (32428)	904-638-0267
	Lakeland	Cattlemen's Livestock Auction Market, Inc.	P.O. Box 26 (33802)	813-665-5088
	*Madison	Madison Stockyard, Inc. (Hogs - Mon.)	P.O. Box 577 (32340)	904-973-4094
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	*Webster	Sumter Co. Farmer's Market, Inc.	P.O. Box 62 (33597)	904-793-2021
	*Jay	Jay Livestock Auction Market, Inc.	P.O. Box 93 (32565)	Closed 12/24/88
Wednesday	Arcadia	Arcadia State Livestock Market	P.O. Drawer 1418 (33821)	813-494-3737
	Lake City	North Florida Farmer's Livestock Market, Inc.	Rt. 3, Box 158 (32055)	904-755-3578
	Kissimmee	Kissimmee Livestock Market, Inc.	P.O. Box 2329 (32741)	407-847-3521
	Ocala	Ocala Livestock Market (Hogs - Tues.)	P.O. Drawer 1508 (32678)	904-732-4454
Thursday	*Lake City	Columbia Livestock Market of Lake City, Inc. (Hogs-Mon.)	P.O. Box 354 (32055)	904-755-2300
	*Marianna	West Fla. Livestock Auction Market	P.O. Box 771 (32446)	904-482-2229
	Paxton	Paxton Livestock Commission Co.	P.O. Box 1301 (32538)	Closed 9/24/88
Saturday	Lakeland	Cow Palace, Inc.	205 West Socrum Loop Rd. (33805)	813-858-6253

SCHEDULED GOAT SALES

Day sale held	Market locations	Name of market	Mailing address	Phone
Saturday 11:00 A.M.	Lakeland	Cow Palace, Inc.	205 West Socrum Loop Rd. (33805)	813-858-6253

*Check with the above indicated northern markets as to the availability of goats for sale. No price list on goats.

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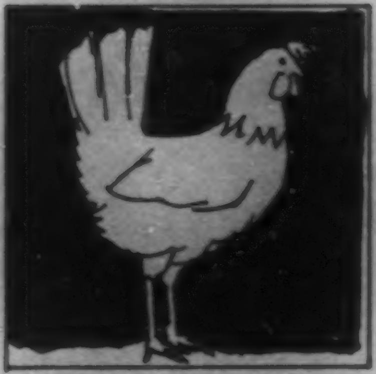
Florida Agricultural Statistics



Poultry Summary

1988

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803

FLORIDA
AGRICULTURAL
STATISTICS

POULTRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, State Statistician Orlando, Florida	H. Vance Young, Jr. Ph. D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

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This publication summarizes basic information concerning Florida's poultry industry. It is intended for the use of poultrymen, allied industries, and all others who are interested in poultry production.

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For information call: (407) 648-6020

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Poultry and Egg Summary

Value

Florida egg production was valued at $94.5 million, up slightly from the 1987 total of $94.2 million. The 1988 annual average egg price of 41.1 cents per dozen was 2.9 cents less than in 1987.

The value of broilers produced in Florida during 1988 totaled a record high $156.6 million, up 23 percent from a year earlier, surpassing the previous record of $147.7 million established in 1986. Prices in 1988 averaged 31.0 cents per pound, up 4.5 cents from 1987.

The value of sales from Florida chickens (excluding broilers) was $2.4 million, up 21 percent from a year ago. Prices during 1988 averaged 10.0 cents per pound compared with 9.0 cents per pound the previous year.

Inventory

Broilers raised during 1988 totaled 123.2 million birds, up 5 percent from a year earlier, continuing an upward trend. Layer numbers during 1988 averaged 11.1 million, up 7 percent from the average of a year earlier. This was only the second increase since 1979.

Production

Florida broiler production in 1988 totaled 505,112,000 pounds, up 5 percent from 1987. Average bird size, at 4.1 pounds, was unchanged from a year earlier.

Egg production totaled 2,758 million, up 7 percent from 1987 and the highest production since 1984. Eggs per layer averaged 248 during 1988, an increase of 1 egg from a year earlier.

Commercial hatcheries produced 165.4 million straight run chicks in 1988, up slightly from 1987. Broiler-type chicks accounted for 85 percent of the total and egg-type, 15 percent.

Terms and Definitions

MARKETING YEAR--Poultry production, price, and value statistics since 1970 are for the marketing year beginning December 1 through November 30. All statistics prior to 1970 are on a calendar year basis. For comparability, in those tables where monthly data are shown, December entries always refer to the preceding year. All hatch and hatchery placement data are reported on a calendar year basis.

BROILERS are meat-type chickens raised commercially and usually marketed around 7 weeks of age.

EGGS include both table and hatching eggs. Table egg prices are calculated on a farm basis, cases exchanged. They include all grades and sizes, but exclude charges for hauling, grading or packaging. Prices for hatching eggs are not published separately. Annual egg production, price, and value statistics are for table and hatching eggs combined.

OTHER POULTRY cash receipts include chickens other than broilers, turkeys, and miscellaneous farm poultry.

CASH RECEIPTS are the returns received by farmers for all sales. This series was discontinued beginning with 1985.

GROSS INCOME includes cash receipts plus the value of home consumption.

CURRENT YEAR data are preliminary and subject to revision.

SURVEY METHODOLOGY--Estimates for hens and pullets of laying age, pullets not yet of laying age, and of egg production are based upon data obtained from a sample of commercial chicken and egg producers. This sample is selected from the universe of Florida poultry management units, and includes approximately 80 percent of the total commercial laying flock. Estimates are expected to be within five percent of the value obtained if a complete enumeration were undertaken each month.

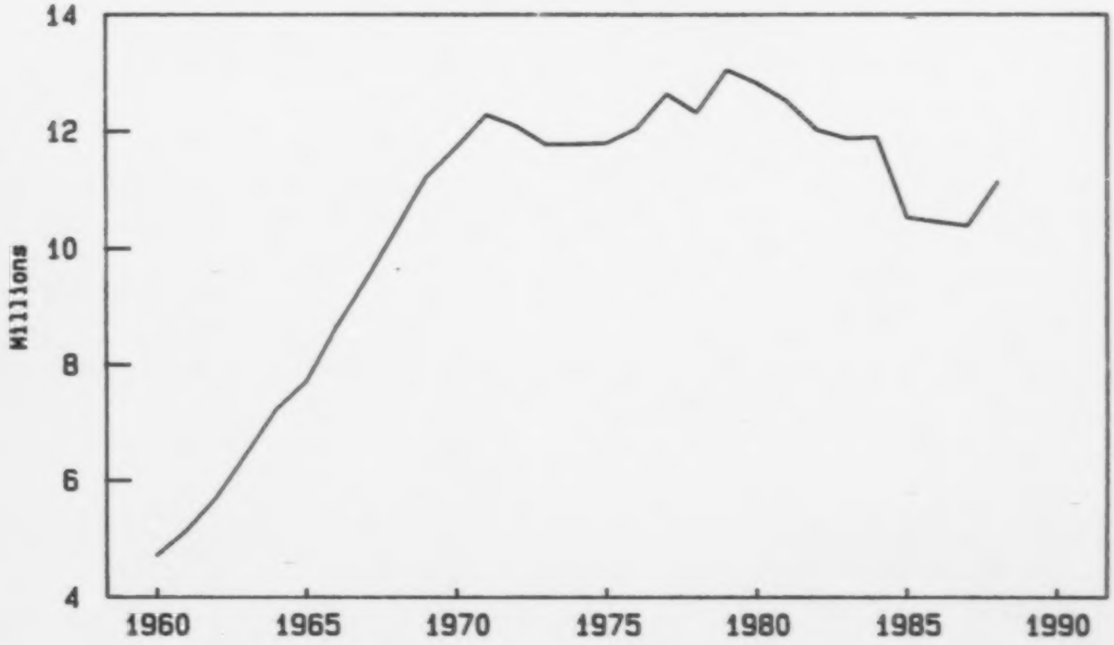
During December of each year all known commercial egg producers in Florida are contacted. This complete enumeration establishes the annual universe of management units. Management units include all independent producers as well as contractors who report for all contractees.

Chickens and eggs: Value of production, Florida, 1974-1988

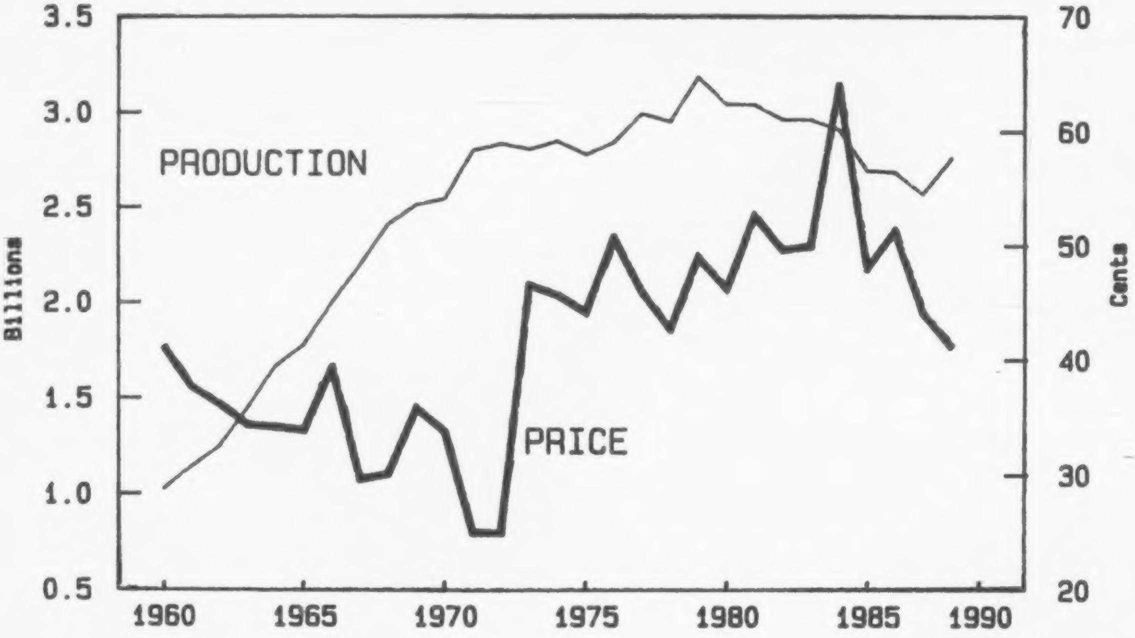
Year	Product			Total
	Broilers	Eggs	Other chickens 1/	
	Thousand dollars			
1974	45,166	108,376	2,923	156,465
1975	62,352	102,128	2,236	166,716
1976	65,784	120,244	3,982	190,010
1977	66,155	114,674	3,790	184,619
1978	72,539	105,113	3,184	180,836
1979	78,683	130,217	4,505	213,405
1980	94,114	117,194	3,042	214,350
1981	99,738	133,253	3,709	236,700
1982	99,677	122,471	2,783	224,931
1983	107,116	123,541	2,880	233,447
1984	126,149	155,306	3,133	284,588
1985	118,796	107,680	3,571	230,047
1986	147,687	114,698	3,245	265,630
1987	127,099	94,160	1,987	223,246
1988	156,585	94,461	2,400	253,446

1/ Cash receipts data for 1974-84. Data for 1985-88 is for value of sales.

LAYERS: Average number during the year, Florida, 1960-1988



EGGS: Total production and average annual price per dozen, Florida, 1960-88



Eggs: Production, cash receipts, and value of production, Florida, 1974-1988

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen 1/	Cash receipts	Value of production 2/
	Thousands	Number	Millions	Cents	Thousand dollars	
1974	11,778	242	2,852	45.6	108,224	108,376
1975	11,799	236	2,779	44.1	101,981	102,128
1976	12,041	236	2,846	50.7	120,075	120,244
1977	12,633	237	2,998	45.9	114,521	114,674
1978	12,305	240	2,954	42.7	104,971	105,113
1979	13,049	244	3,189	49.0	130,054	130,217
1980	12,813	238	3,044	46.2	117,040	117,194
1981	12,509	243	3,040	52.6	133,078	133,253
1982	12,013	247	2,963	49.6	122,264	122,471
1983	11,865	250	2,965	50.0	123,333	123,541
1984	11,896	245	2,912	64.0	155,093	155,306
1985	10,515	256	2,692	48.0	3/	107,680
1986	10,441	257	2,683	51.3		114,698
1987	10,376	247	2,568	44.0		94,160
1988	11,121	248	2,758	41.1		94,461

1/ Includes hatching eggs.
2/ Includes value of home consumption.
3/ Cash receipts series discontinued.

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1979-1988 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Thousands			
1979	12,667	12,929	13,211	13,253	12,893	12,741
1980	13,738	13,423	13,332	13,152	12,667	12,364
1981	12,667	12,605	12,601	12,671	12,736	12,845
1982			12,475			11,975
1983	12,400	12,350	12,300	12,000	11,850	11,700
1984	12,150	11,950	11,700	11,800	11,850	11,900
1985	11,330	10,940	10,395	10,330	10,345	10,550
1986	10,450	10,300	10,350	10,500	10,450	10,450
1987	10,510	10,505	10,565	10,630	10,545	10,300
1988	11,060	10,715	10,670	10,890	10,810	10,875
Daily rate of lay per 100 layers						
			Number of eggs			
1979	66.9	66.1	66.9	69.2	68.7	68.2
1980	66.7	66.1	65.4	66.7	64.5	63.6
1981	62.6	63.2	64.6	66.7	68.8	68.3
1982			67.3			67.5
1983	70.5	69.7	68.5	69.1	69.8	69.5
1984	65.8	66.4	67.8	69.7	69.5	66.7
1985	70.6	72.2	70.1	71.2	71.9	70.0
1986	72.5	68.3	68.7	73.1	71.5	70.1
1987	70.0	66.9	66.6	69.2	71.1	68.9
1988	68.5	68.4	70.3	67.8	68.1	67.6
Egg production						
			Millions			
1979	263	265	247	284	266	269
1980	284	275	253	272	245	244
1981	246	247	228	262	263	272
1982			756			744
1983	271	267	236	257	248	252
1984	248	246	230	255	247	246
1985	248	245	204	228	223	229
1986	235	218	199	238	224	227
1987	228	218	197	228	225	220
1988	235	227	210	229	221	228

1/ See footnote at end of table. (Continued)

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1979-1988--continued 1/

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Thousands			
1979	12,779	12,682	12,877	13,248	13,506	13,806	13,049
1980	12,292	12,405	12,588	12,603	12,587	12,601	12,813
1981	12,560	12,175	12,176	12,345	12,301	12,430	12,509
1982			11,600			12,000	12,013
1983	11,500	11,550	11,500	11,500	11,750	12,000	11,865
1984	12,000	12,050	12,038	11,963	11,850	11,475	11,896
1985	10,550	10,175	10,160	10,360	10,500	10,525	10,515
1986	10,480	10,450	10,475	10,485	10,430	10,480	10,441
1987	9,935	9,890	10,115	10,285	10,420	10,830	10,376
1988	11,105	11,185	11,435	11,605	11,590	11,490	11,121
Daily rate of lay per 100 layers							
				Number of eggs			
1979	66.0	62.7	65.8	68.1	67.4	67.3	66.9
1980	62.6	63.2	65.1	65.1	65.4	64.0	64.9
1981	67.4	67.8	67.5	66.7	67.1	68.1	66.6
1982			67.0			68.5	67.6
1983	69.9	67.6	65.6	67.0	67.5	66.7	68.5
1984	65.0	65.3	65.6	66.6	66.7	67.7	66.9
1985	70.5	70.4	67.9	67.6	68.5	70.6	70.1
1986	72.2	70.1	68.1	69.3	70.2	70.6	70.4
1987	65.8	65.2	65.1	67.1	69.0	68.3	67.8
1988	65.4	65.5	67.4	67.2	68.5	70.8	68.0
Egg production							
				Millions			Total
1979	253	247	263	271	282	279	3,189
1980	231	243	254	246	255	242	3,044
1981	254	256	255	247	256	254	3,040
1982			715			748	2,963
1983	241	242	234	231	246	240	2,965
1984	234	244	245	239	245	233	2,912
1985	223	222	214	210	223	223	2,692
1986	227	227	221	218	227	222	2,683
1987	196	200	204	207	223	222	2,568
1988	218	227	239	234	246	244	2,758

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter; and November, the September thru November quarter.

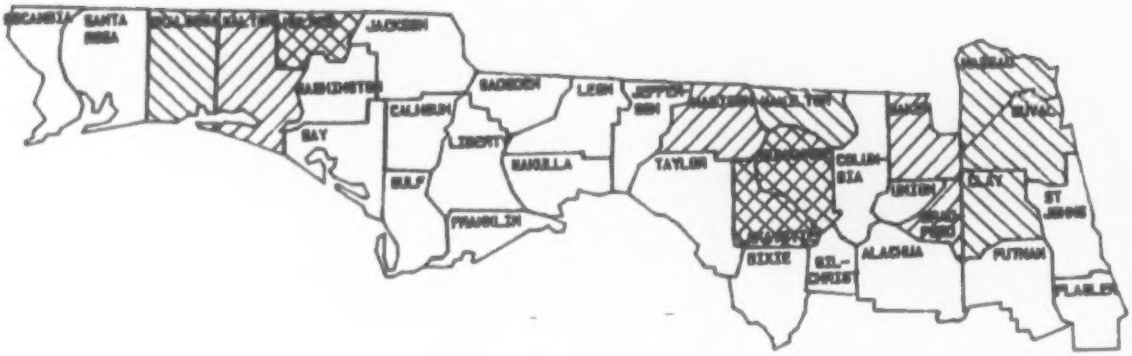
Layers and broilers: Number of farms and birds by county, Florida, 1987

County	Layer farms	Hens and pullets 3 months and older	Broiler farms	Broilers sold
Alachua	72	3,574	2	1/
Baker	24	158,657	19	5,765,166
Bradford	46	368,948	20	6,605,727
Brevard	25	522	0	
Broward	14	420	0	
Citrus	44	248,497	2	1/
Clay	32	1/	14	3,068,012
Duval	45	1/	10	2,901,333
Escambia	50	1,220	0	
Gilchrest	39	717	4	142
Hamilton	18	62,189	10	1,994,809
Hernando	42	1,070,913	2	1/
Hillsborough	169	3,005,510	4	41
Holmes	60	199,352	69	14,689,462
Osceola	40	149,518	1	1/
Orange	33	68,309	0	
Okeechobee	28	1,242	0	
Okaloosa	34	1/	5	1,028,940
Nassau	33	187,429	19	4,723,512
Manatee	49	1,079	0	
Madison	36	298,926	22	5,873,357
Levy	35	630	0	
Leon	34	1,004	0	
Lake	80	380,691	0	
Lafayette	15	89,944	53	13,571,971
Jefferson	20	2,119	0	
Palm Beach	51	1,122	1	1/
Pasco	67	2,325,282	0	
Polk	88	655,642	5	343
Sumter	48	673,245	2	1/
Suwannee	88	303,682	83	24,451,712
Taylor	18	353	5	762,000
Union	19	469,179	0	
Volusia	60	426,024	2	1/
Walton	49	71,763	30	5,595,152
Other counties 2/	670	1,733,801	18	5,261,206
Total	2,275	12,964,760	402	93,224,832

1/ Withheld to avoid disclosing data for individual farms. 2/ Counties for which data are not listed.

Source: 1987 Census of Agriculture.

Broilers: Major producing counties, Florida


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
WASHINGTON
BAY
CALHOUN
GADSDEN
LEON
JEFFERSON
MADISON
HAMILTON
LIBERTY
WAKULLA
GULF
FRANKLIN
TAYLOR
SUWANNEE
COLUMBIA
LAFAYETTE
DIXIE
GILCHRIST
ALACHUA
BAKER
NASSAU
DUVAL
UNION
CLAY
BRADFORD
ST JOHNS
PUTNAM
FLAGLER

Broilers sold

☐ less than 1,000,000

▧ 1,000,000 - 4,999,999

▨ 5,000,000 - 9,999,999

▩ 10,000,000 or more

Source: 1987 Census of Agriculture.

Broilers: Number and pounds produced, price per pound, and value of production, Florida, 1974-1988

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Thousands	1,000 pounds	Cents	1,000 dollars
1974	59,727	226,963	19.9	45,166
1975	64,347	244,519	25.5	62,352
1976	74,307	289,797	22.7	65,784
1977	75,727	295,335	22.4	66,155
1978	74,999	292,496	24.8	72,539
1979	78,683	314,732	25.0	78,683
1980	87,143	348,572	27.0	94,114
1981	92,350	369,400	27.0	99,738
1982	97,246	398,709	25.0	99,677
1983	97,378	389,512	27.5	107,116
1984	96,150	394,215	32.0	126,149
1985	104,207	416,828	28.5	118,796
1986	111,884	447,536	33.0	147,687
1987	116,980	479,618	26.5	127,099
1988	123,198	505,112	31.0	156,585

1/ Includes home consumption.

Broilers: Monthly movement of whole and cut up carcasses, into and out of Florida, east and south of the Suwannee River, and total exports, 1987-1988, (ready-to-cook weight) 1/

Movement	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Thousand pounds												
Shipped out 2/													
1987	10,115	9,081	12,156	9,682	10,969	9,798	9,516	11,850	11,787	11,966	13,393	13,749	134,062
1988	7,738	12,404	13,159	10,618	10,616	9,904	10,542	10,249	10,516	12,817	13,247	12,357	132,981
Shipped in													
1987	49,678	42,221	48,807	41,073	51,489	45,438	41,846	39,007	43,983	47,594	39,131	41,171	531,437
1988	39,533	51,144	54,342	56,375	51,632	49,546	44,204	50,717	49,612	47,783	48,385	46,050	589,324
Total exports													
1987	6,012	3,887	5,130	5,334	6,764	5,754	5,235	8,082	8,145	7,353	9,144	9,598	80,440
1988	3,177	5,967	8,094	4,782	4,537	4,125	4,221	4,729	4,390	5,254	6,184	4,935	60,396

1/ Shipments as recorded by Florida Division of Inspection, Road Guard Bureau.
2/ Includes total exports.

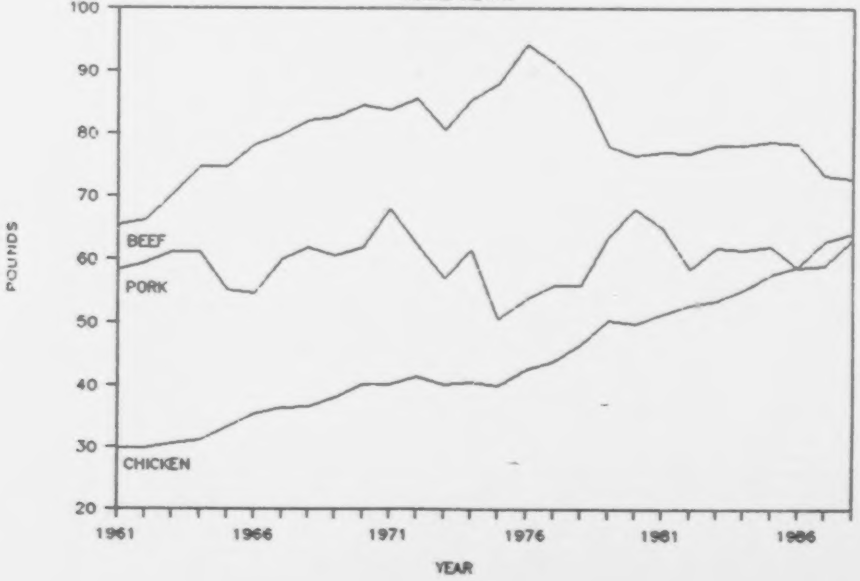
SOURCE: Florida Department of Agriculture and Consumer Services, Division of Marketing, Poultry and Egg Section, Winter Park, Florida.

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1961-1988 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
	Pounds													Number
1961	65.4	4.7	4.5	58.2	132.8	88.4	5.8	5.0	74.5	173.7	10.7	30.0	7.4	318
1962	66.1	4.6	4.5	59.4	134.6	89.4	5.6	5.1	75.2	175.3	10.6	29.9	7.1	319
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	61.8	150.2	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	60.6	149.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.4	2.9	61.9	151.6	114.1	3.0	3.2	72.5	192.8	11.8	40.1	8.1	309
1971	83.7	2.2	2.8	67.9	156.6	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	62.4	152.7	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	57.0	141.4	108.7	1.8	2.6	63.3	176.4	12.8	40.2	8.5	288
1974	85.4	1.9	2.0	61.4	150.7	115.4	2.3	2.3	68.2	188.2	12.1	40.4	8.8	283
1975	88.0	3.4	1.8	50.5	143.7	118.9	4.1	2.0	55.4	180.3	12.2	39.9	8.5	276
1976	94.2	3.2	1.6	53.6	152.6	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.1	1.5	55.8	151.8	123.5	3.8	1.7	60.5	189.5	12.7	43.8	9.1	267
1978	87.2	2.4	1.4	55.8	146.8	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	63.4	144.4	105.4	2.0	1.5	68.4	177.2	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	68.0	147.3	103.2	1.8	1.5	73.2	179.8	12.8	49.8	10.5	271
1981	77.1	1.6	1.4	64.9	145.0	104.2	1.9	1.6	69.9	177.6	12.9	51.3	10.7	264
1982	76.8	1.6	1.5	58.5	138.4	103.7	2.0	1.7	62.5	169.9	12.3	52.7	10.8	264
1983	78.2	1.6	1.5	61.9	143.2	105.7	2.0	1.6	65.7	175.1	13.1	53.4	11.2	260
1984	78.1	1.8	1.5	61.5	142.9	105.5	2.1	1.7	65.3	174.6	13.7	55.2	11.3	259
1985	78.8	1.8	1.4	62.0	144.0	106.5	2.2	1.6	65.8	176.0	14.4	57.6	12.1	253
1986	78.4	1.9	1.4	58.6	140.3	107.3	2.3	1.6	62.1	173.3	14.7	58.8	13.3	250
1987	73.4	1.5	1.3	59.1	135.3	103.3	1.8	1.5	62.5	169.1	15.4	62.8	15.1	250
1988	72.7	1.4	1.4	63.1	138.6	102.4	1.7	1.6	66.2	171.9	15.0	64.1	16.2	244

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.

US PER CAPITA CONSUMPTION, 1961–88



Broiler-type chicks: Number of chicks placed weekly, Florida, 1984-1988

1984		1985		1986		1987		1988	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
3	1,852	1	2,056	7	2,339	6	2,378	5	2,589
10	1,902	8	2,014	14	2,036	13	2,378	12	2,509
17	2,050	15	2,076	21	2,234	20	2,383	19	2,335
24	1,809	22	1,914	28	2,250	27	2,272	26	2,703
31	1,650	29	1,970						
Jan		Jan		Jan		Jan		Jan	
7	1,836	5	2,118	4	1,893	3	2,447	2	2,353
14	1,742	12	2,187	11	2,402	10	2,388	9	2,496
21	1,767	19	2,069	18	2,272	17	2,233	16	2,574
28	1,788	26	1,972	25	2,214	24	2,346	23	2,681
						31	2,020	30	2,637
Feb		Feb		Feb		Feb		Feb	
4	1,769	2	2,047	1	2,018	7	2,193	6	2,380
11	1,736	9	2,237	8	2,098	14	2,277	13	2,359
18	1,896	16	2,019	15	2,294	21	2,150	20	2,362
25	1,908	23	2,089	22	2,136	28	2,215	27	2,425
Mar		Mar		Mar		Mar		Mar	
3	1,964	2	1,895	1	2,323	7	2,299	5	2,487
10	1,776	9	2,174	8	2,221	14	2,327	12	2,449
17	2,075	16	2,068	15	2,329	21	2,134	19	2,663
24	2,117	23	2,152	22	2,309	28	2,093	26	2,631
31	1,999	30	2,002	29	2,193				
Apr		Apr		Apr		Apr		Apr	
7	2,031	6	2,079	5	2,300	4	2,301	2	2,417
14	1,746	13	2,075	12	2,308	11	2,468	9	2,461
21	2,145	20	2,232	19	2,501	18	2,516	16	2,380
28	2,056	27	2,260	26	2,441	25	2,325	23	2,572
								30	2,248
May		May		May		May		May	
5	1,960	4	2,175	3	2,484	2	2,456	7	2,458
12	2,040	11	2,188	10	2,371	9	2,474	14	2,553
19	2,052	18	2,334	17	2,327	16	2,455	21	2,508
26	2,168	25	1,999	24	2,194	23	2,344	28	2,569
				31	2,368	30	2,230		

Continued

Broiler-type chicks: Number of chicks placed weekly, Florida, 1984-1988--continued

1984		1985		1986		1987		1988	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
2	1,884	1	2,090	7	2,368	6	2,546	4	2,363
9	1,975	8	2,031	14	2,546	13	2,653	11	2,536
16	1,906	15	2,235	21	2,230	20	2,282	18	2,509
23	2,075	22	2,321	28	2,408	27	2,472	25	2,294
30	2,060	29	2,145						
Jul		Jul		Jul		Jul		Jul	
7	1,885	6	1,922	5	2,387	4	2,565	2	2,489
14	1,894	13	2,084	12	2,340	11	2,502	9	2,462
21	1,953	20	2,070	19	2,203	18	2,304	16	2,602
28	1,939	27	2,105	26	2,034	25	2,350	23	2,163
								30	2,287
Aug		Aug		Aug		Aug		Aug	
4	1,932	3	2,083	2	2,466	1	2,080	6	2,635
11	1,813	10	2,132	9	2,145	8	2,317	13	2,371
18	1,834	17	1,910	16	2,211	15	2,275	20	2,168
25	1,828	24	2,276	23	2,068	22	2,338	27	2,379
		31	1,912	30	1,805	29	2,157		
Sep		Sep		Sep		Sep		Sep	
1	2,000	7	2,029	6	2,012	5	2,366	3	2,546
8	1,845	14	2,038	13	2,064	12	2,544	10	2,499
15	1,744	21	1,942	20	2,081	19	2,167	17	2,496
22	1,804	28	1,966	27	2,007	26	2,260	24	2,268
29	1,938								
Oct		Oct		Oct		Oct		Oct	
6	1,943	5	1,971	4	2,286	3	2,453	1	2,426
13	1,919	12	1,886	11	2,017	10	2,165	8	2,298
20	1,759	19	2,190	18	2,237	17	2,139	15	2,091
27	2,092	26	2,008	25	2,257	24	2,330	22	2,379
						31	2,391	29	2,502
Nov		Nov		Nov		Nov		Nov	
3	2,138	2	2,196	1	2,327	7	2,328	5	2,595
10	1,874	9	1,932	8	2,071	14	1,705	12	2,147
17	1,767	16	1,837	15	2,146	21	2,496	19	2,275
24	1,960	23	2,429	22	2,141	28	2,462	26	2,472
				28	2,363				

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1979-1988

Year	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
All chicks						
1979	11,647	11,286	13,087	11,870	13,399	12,168
1980	11,767	12,534	13,473	13,129	13,338	13,208
1981	13,367	12,161	14,309	13,618	13,807	13,629
1982	12,961	11,503	13,561	13,857	14,262	13,063
1983	12,347	11,997	12,455	12,488	13,266	13,423
1984	12,579	12,357	13,841	13,516	13,716	13,456
1985	13,004	11,669	12,961	13,071	13,708	13,391
1986	13,200	12,156	14,396	14,247	14,818	14,060
1987	13,815	12,856	13,972	14,413	14,641	14,500
1988	14,387	12,719	13,768	13,782	13,823	13,985
Egg-type						
1979	3,093	3,570	4,324	2,904	4,121	3,230
1980	2,585	3,492	3,482	3,335	3,645	3,695
1981	3,526	3,206	4,224	3,575	3,412	3,384
1982	2,990	2,447	3,357	3,612	3,689	3,135
1983	2,240	2,720	2,096	2,310	2,562	2,698
1984	3,082	3,273	3,834	3,593	3,418	3,606
1985	2,086	1,949	2,342	2,458	2,706	2,746
1986	2,267	2,277	2,848	3,072	3,414	2,923
1987	2,522	2,726	2,321	2,760	2,512	2,586
1988	2,379	1,928	2,070	2,721	2,440	2,744
Broiler-type						
1979	8,554	7,716	8,763	8,966	9,278	8,938
1980	9,182	9,042	9,991	9,794	9,693	9,513
1981	9,841	8,955	10,085	10,043	10,395	10,245
1982	9,971	9,056	10,204	10,245	10,573	9,928
1983	10,107	9,277	10,359	10,178	10,704	10,725
1984	9,497	9,084	10,007	9,923	10,298	9,850
1985	10,918	9,720	10,619	10,613	11,002	10,645
1986	10,933	9,879	11,548	11,175	11,404	11,137
1987	11,293	10,130	11,651	11,653	12,129	11,914
1988	12,008	10,791	11,698	11,061	11,383	11,241

Continued

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1979-1988--continued

Year	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
All chicks							
1979	11,825	11,465	11,001	11,689	11,209	12,085	142,731
1980	12,883	12,177	12,113	12,318	11,168	12,864	150,972
1981	12,936	12,280	12,193	12,723	11,869	12,512	155,404
1982	12,913	11,955	11,734	11,365	11,104	12,276	150,554
1983	12,537	12,149	11,512	11,565	11,044	12,367	147,150
1984	12,535	11,691	11,873	12,275	11,774	12,487	152,100
1985	12,780	12,691	12,632	12,523	12,263	13,800	154,493
1986	13,703	12,687	12,519	12,968	12,599	14,113	161,466
1987	14,724	13,937	13,117	13,148	12,054	13,991	165,168
1988	13,335	13,446	13,625	13,016	12,045	13,359	161,290
Egg-type							
1979	2,908	2,835	2,927	3,166	2,988	2,736	38,802
1980	3,593	3,669	3,604	3,442	2,607	3,229	40,378
1981	3,042	2,619	2,973	2,932	2,549	2,313	37,755
1982	2,807	2,388	2,585	2,553	2,013	2,313	33,889
1983	2,271	2,242	2,317	2,171	2,127	2,362	28,116
1984	2,783	2,242	2,639	2,423	2,266	2,017	35,176
1985	2,371	2,352	2,853	2,167	2,049	2,710	28,789
1986	2,554	2,523	2,470	2,220	2,025	2,403	30,996
1987	2,844	2,538	2,584	2,341	2,127	2,159	30,020
1988	2,160	2,129	2,673	1,757	1,353	1,272	25,626
Broiler-type							
1979	8,917	8,630	8,074	8,523	8,221	9,349	103,929
1980	9,290	8,508	8,509	8,876	8,561	9,635	110,594
1981	9,894	9,661	9,220	9,791	9,320	10,199	117,649
1982	10,106	9,567	9,149	8,812	9,091	9,963	116,665
1983	10,266	9,907	9,195	9,394	8,917	10,005	119,034
1984	9,752	9,449	9,234	9,852	9,508	10,470	116,924
1985	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988	11,175	11,317	10,952	11,259	10,692	12,087	135,664

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1986-1988

Placed in	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
Egg-type pullet chicks –						
1986						
Florida	633	456	492	657	861	620
Other States, and exports	470	602	864	841	864	815
Total	1,103	1,058	1,356	1,498	1,725	1,435
1987						
Florida	491	670	715	489	501	646
Other States, and exports	713	693	729	667	868	604
Total	1,204	1,363	1,444	1,156	1,369	1,250
1988						
Florida	617	467	467	644	508	658
Other States, and exports	582	484	546	704	710	796
Total	1,199	951	1,013	1,348	1,218	1,454
Broiler chicks						
1986						
Florida	9,698	8,808	10,042	10,310	10,326	10,235
Other States, and exports	1,235	1,071	1,506	865	1,078	902
Total	10,933	9,879	11,548	11,175	11,404	11,137
1987						
Florida	9,593	8,606	9,614	10,019	10,218	10,355
Other States, and exports	1,700	1,524	2,037	1,634	1,911	1,559
Total	11,293	10,130	11,651	11,653	12,129	11,914
1988						
Florida	10,289	8,751	9,861	9,224	9,647	9,284
Other States, and exports	1,719	2,040	1,837	1,837	1,736	1,957
Total	12,008	10,791	11,698	11,061	11,383	11,241

Continued

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1986-1988--continued

Placed in	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
Egg-type pullet chicks							
1986							
Florida	661	753	699	676	572	533	7,613
Other States, and exports	602	498	567	404	436	656	7,619
Total	1,263	1,251	1,266	1,080	1,008	1,189	15,232
1987							
Florida	654	695	585	597	590	379	7,012
Other States, and exports	655	721	710	731	606	676	8,373
Total	1,309	1,416	1,295	1,328	1,196	1,055	15,385
1988							
Florida	603	586	706	413	500	389	6,558
Other States, and exports	470	488	587	450	358	434	6,609
Total	1,073	1,074	1,293	863	858	823	13,167
Broiler chicks							
1986							
Florida	10,042	9,222	8,857	9,810	9,394	10,468	117,212
Other States, and exports	1,107	942	1,192	938	1,180	1,242	13,258
Total	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987							
Florida	10,177	9,561	9,129	9,043	8,423	9,825	114,563
Other States, and exports	1,703	1,838	1,404	1,764	1,504	2,007	20,585
Total	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988							
Florida	9,370	9,525	9,374	9,422	9,789	10,099	114,635
Other States, and exports	1,805	1,792	1,578	1,837	903	1,988	21,029
Total	11,175	11,317	10,952	11,259	10,692	12,087	135,664

Broilers and eggs: Monthly average price received by producers, Florida, 1979-1988

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1979	24.0	26.0	28.0	28.0	27.5	28.5
1980	26.0	26.5	24.0	22.5	21.0	22.5
1981	28.5	29.0	29.0	28.0	25.5	26.0
1982	22.5	25.5	26.5	25.0	24.5	26.5
1983	24.0	25.0	26.0	24.0	24.0	26.0
1984	34.0	37.0	36.0	36.0	32.0	33.0
1985	27.0	29.0	30.0	29.0	27.0	27.0
1986	27.0	29.0	28.0	27.0	28.0	32.0
1987	28.0	29.0	28.0	27.0	27.0	28.0
1988	20.0	27.0	24.0	25.0	27.0	32.0
Combined table and hatching eggs-price per dozen						
1979	55.0	51.3	50.0	57.0	52.2	47.1
1980	56.8	44.8	39.4	45.2	42.1	36.5
1981	64.5	52.0	49.5	49.5	55.0	45.5
1982	56.5	54.9	62.0	58.7	54.0	46.0
1983	42.0	46.0	42.0	47.0	50.0	50.0
1984	75.0	86.0	94.0	74.0	76.0	69.0
1985	51.8	36.0	46.0	47.9	45.0	42.6
1986	59.9	57.1	53.3	56.1	50.5	44.8
1987	56.4	47.9	50.8	45.2	45.2	39.1
1988	32.9	36.6	33.7	37.4	33.7	30.8
Table eggs-price per dozen						
1979	52.1	48.6	47.4	53.7	49.3	44.0
1980	54.4	41.5	36.3	41.9	38.8	32.6
1981	62.5	49.2	46.5	46.4	52.3	42.0
1982	52.5	51.1	58.8	55.0	50.6	42.3
1983	38.0	42.4	37.9	43.5	45.2	46.0
1984	72.5	84.3	92.4	71.2	73.2	66.2
1985	48.0	30.0	41.0	43.0	40.0	37.0
1986	57.0	54.0	50.0	53.0	47.0	41.0
1987	53.0	44.0	47.0	41.0	41.0	34.0
1988	28.0	32.0	28.0	32.0	28.0	24.0

Continued

Broilers and eggs: Monthly average price received by producers, Florida, 1979-1988--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1979	26.5	23.5	22.0	21.0	20.0	23.5	24.9
1980	24.0	31.0	31.0	32.0	30.5	28.5	27.0
1981	28.5	29.0	27.0	25.0	25.0	24.0	27.0
1982	27.5	26.0	25.0	25.0	23.5	23.5	25.0
1983	28.0	30.0	31.0	30.0	29.0	33.0	27.5
1984	32.0	33.0	29.0	29.0	27.0	29.0	32.0
1985	30.0	30.0	27.0	30.0	26.0	31.0	28.5
1986	35.0	42.0	41.0	34.0	37.0	33.0	33.0
1987	25.0	25.0	30.0	25.0	23.0	24.0	26.5
1988	36.0	40.0	42.0	35.0	33.0	33.0	31.0
Combined table and hatching eggs-price per dozen							
1979	46.7	44.7	43.4	44.2	44.6	50.7	49.0
1980	36.9	42.3	50.5	54.0	47.6	55.9	46.2
1981	45.5	49.0	48.5	55.5	54.0	63.5	52.6
1982	39.0	45.0	36.7	46.0	47.0	48.0	49.6
1983	47.0	47.0	51.0	55.0	61.0	64.0	50.0
1984	53.0	51.0	49.0	46.0	46.0	46.0	64.0
1985	43.1	46.1	48.7	58.0	58.5	60.2	48.0
1986	40.1	46.7	58.0	48.6	43.9	57.1	51.3
1987	36.6	40.2	35.0	49.0	39.0	46.3	44.0
1988	35.4	46.4	49.5	53.2	50.4	49.5	41.1
Table eggs-price per dozen							
1979	43.5	41.3	39.9	40.7	41.6	47.7	45.8
1980	33.0	38.8	47.5	51.1	44.3	53.3	42.8
1981	41.5	45.2	44.8	51.9	50.5	60.1	49.4
1982	34.5	41.6	32.0	42.1	42.8	43.9	45.7
1983	42.3	42.7	47.0	51.3	57.6	60.9	46.2
1984	48.8	46.4	44.8	41.4	41.8	41.9	60.4
1985	37.0	40.0	44.0	54.0	55.0	57.0	43.8
1986	36.0	43.0	55.0	45.0	40.0	54.0	47.9
1987	31.0	35.0	30.0	45.0	34.0	42.0	39.9
1988	29.0	41.0	45.0	49.0	46.0	45.0	35.8

Eggs: Production and value, United States, 1974-1988

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 1/
	Thousands	Number	Millions	Cents	1,000 dols
1974	284,732	230	65,620	53.2	2,884,478
1975	278,101	232	64,626	52.4	2,796,785
1976	274,135	235	64,511	58.3	3,109,916
1977	274,875	235	64,600	55.6	2,973,332
1978	281,544	239	67,140	52.2	2,900,451
1979	288,623	240	69,209	58.3	3,338,778
1980	287,723	242	69,684	56.3	3,247,069
1981	287,739	243	69,827	63.1	3,648,525
1982	286,299	243	69,706	59.5	3,437,069
1983	276,263	247	68,169	61.1	3,448,613
1984	278,022	245	68,230	72.3	4,087,773
1985	276,680	247	68,407	57.1	3,252,519
1986	276,255	248	68,398	61.6	3,510,273
1987	280,564	248	69,531	54.9	3,178,185
1988	277,050	251	69,476	52.8	3,058,998

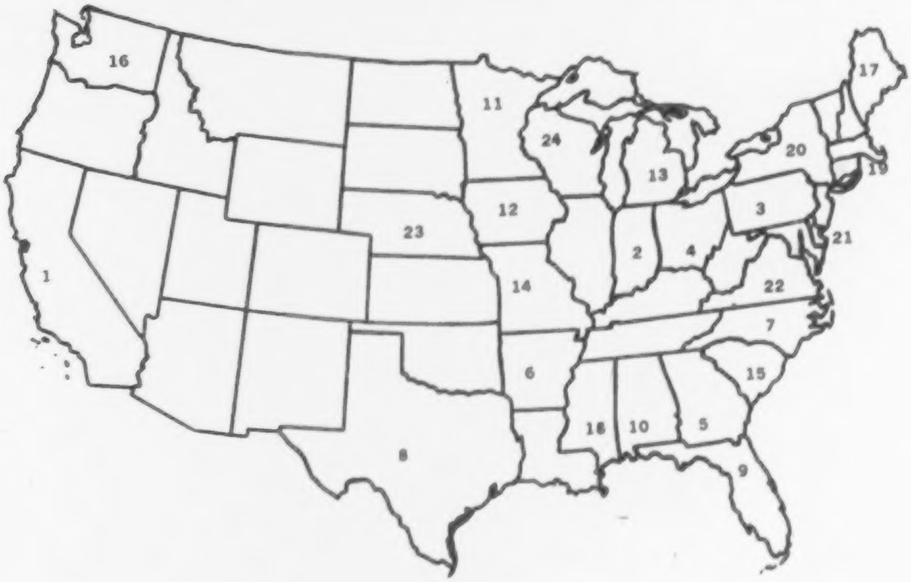
1/ Cash receipts data for 1973-84. For 1985-87, data are for total production including home consumption.

Eggs: Production and value by selected States, 1988 1/

State	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 2/
	Thousands	Number	Millions	Cents	Dollars
Ala	11,002	236	2,596	66.3	143,429
Ark	15,778	240	3,784	72.1	227,355
Calif	31,467	245	7,718	46.3	297,786
Fla	11,121	248	2,758	41.1	94,461
Ga	17,822	241	4,294	64.4	230,445
Ill	3,114	250	780	57.0	37,050
Ind	21,435	263	5,644	43.4	204,125
Iowa	7,759	255	1,979	37.7	62,174
Maine	4,880	266	1,300	83.0	89,917
Mich	6,079	255	1,553	36.5	47,237
Minn	9,005	250	2,250	38.0	71,250
Miss	5,170	242	1,251	71.0	74,018
Mo	6,145	248	1,526	36.5	46,416
N Y	3,878	261	1,013	47.0	39,676
N C	14,281	238	3,396	67.3	190,459
Ohio	17,129	261	4,477	37.2	138,787
Pa	19,758	268	5,302	42.0	185,570
S C	5,500	260	1,432	52.1	62,173
Tenn	2,120	251	532	46.0	20,393
Tex	13,901	242	3,363	64.9	181,882
Wash	5,008	265	1,327	50.1	55,402
Wis	3,417	255	873	38.4	27,936
U.S.	277,050	251	69,476	52.8	3,058,998

1/ Data cover both farm and commercial operations.
2/ Includes value of home consumption.

Rank of major egg producing States, 1988



Eggs: Number produced, selected States, 1984-1988, and rank, 1988

State	Rank in 1988	1984	1985	1986	1987	1988
	Rank			Million eggs		
Ala	10	2,783	2,794	2,723	2,605	2,596
Ark	6	3,560	3,655	3,731	3,874	3,784
Calif	1	8,325	8,052	7,850	8,023	7,718
Conn	19	1,199	1,173	1,281	1,200	1,121
Fla	9	2,912	2,692	2,683	2,568	2,758
Ga	5	4,474	4,282	4,318	4,476	4,294
Ind	2	4,997	5,538	5,561	5,750	5,644
Iowa	12	1,769	1,600	1,441	1,534	1,979
Maine	17	1,355	1,237	1,239	1,327	1,300
Md	21	840	813	890	926	932
Mich	13	1,519	1,693	1,644	1,656	1,553
Minn	11	2,443	2,267	2,312	2,263	2,250
Miss	18	1,253	1,251	1,274	1,259	1,251
Mo	14	1,357	1,351	1,397	1,525	1,526
Neb	23	773	844	829	869	902
N Y	20	1,710	1,710	1,523	1,115	1,013
N C	7	3,246	3,294	3,400	3,251	3,396
Ohio	4	3,445	3,592	3,868	4,351	4,477
Pa	3	4,282	4,774	4,692	4,853	5,302
S C	15	1,617	1,573	1,615	1,604	1,432
Tex	8	3,181	3,131	3,355	3,424	3,363
Va	22	843	850	914	937	911
Wash	16	1,306	1,355	1,295	1,303	1,327
Wis	24	884	836	830	877	873
Other States		8,157	8,050	7,849	7,961	7,774
U. S.		68,230	68,407	68,398	69,531	69,476

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1979-1988 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Millions			
1979	293	292	291	289	287	284
1980	296	295	291	287	283	280
1981	295	294	292	289	285	284
1982			292			285
1983	288	285	282	279	275	272
1984	278	277	277	278	278	276
1985	286	284	280	278	274	271
1986	280	280	279	278	276	274
1987	281	283	283	283	280	278
1988	286	285	284	280	277	275
Daily rate of lay per 100 layers						
			Number			
1979	65.6	65.1	64.9	65.9	66.5	66.5
1980	66.2	66.2	66.3	66.9	67.3	66.8
1981	66.3	66.1	66.4	67.1	67.3	66.6
1982			66.6			67.0
1983	67.6	67.2	67.8	68.6	68.2	67.6
1984	67.0	66.3	66.4	67.3	67.7	67.1
1985	68.0	67.5	67.4	68.8	68.9	68.1
1986	67.8	67.5	67.6	68.4	68.1	68.1
1987	68.2	67.4	67.5	68.8	69.0	67.9
1988	68.3	68.2	71.1	69.4	69.1	68.5
Egg production						
			Millions			
1979	5,948	5,892	5,290	5,909	5,721	5,862
1980	6,064	6,047	5,595	5,956	5,715	5,798
1981	6,054	6,020	5,421	6,009	5,761	5,855
1982			17,507			17,561
1983	6,030	5,931	5,354	5,928	5,622	5,711
1984	5,772	5,685	5,326	5,796	5,643	5,742
1985	6,040	5,950	5,293	5,923	5,670	5,721
1986	5,889	5,856	5,292	5,899	5,641	5,779
1987	5,951	5,918	5,353	6,023	5,796	5,857
1988	6,047	6,031	5,653	6,031	5,745	5,829

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1979-1988--continued 1/

Years	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Millions			
1979	284	284	286	289	291	293	289
1980	280	281	285	290	292	293	288
1981	282	283	284	285	289	292	288
1982			282			285	286
1983	271	270	271	272	274	277	276
1984	276	276	276	279	282	284	278
1985	269	270	273	275	278	280	277
1986	272	271	272	274	278	279	276
1987	276	276	278	281	283	284	281
1988	271	270	271	274	276	276	277
Daily rate of lay per 100 layers							
				Number			
1979	66.4	65.7	65.5	65.3	65.2	65.9	65.7
1980	66.5	65.5	65.1	65.9	65.6	65.8	66.2
1981	66.4	66.2	66.2	66.4	66.1	66.8	66.5
1982			66.4			67.1	66.8
1983	68.0	67.7	67.2	67.4	67.0	66.9	67.6
1984	66.6	67.3	67.4	67.1	67.1	67.4	67.1
1985	68.0	67.5	67.3	67.2	66.7	67.3	67.7
1986	68.6	67.6	67.5	67.3	67.3	68.4	67.9
1987	67.8	67.6	67.2	67.5	67.7	68.1	67.9
1988	68.4	68.4	68.3	68.0	68.3	68.8	68.7
Egg production							
				Millions			Total
1979	5,648	5,798	5,810	5,653	5,881	5,797	69,209
1980	5,582	5,708	5,753	5,725	5,948	5,795	69,686
1981	5,608	5,799	5,835	5,685	5,919	5,859	69,825
1982			17,219			17,431	69,718
1983	5,526	5,666	5,639	5,493	5,699	5,570	68,169
1984	5,525	5,750	5,766	5,622	5,856	5,747	68,230
1985	5,499	5,661	5,686	5,545	5,761	5,658	68,407
1986	5,593	5,689	5,701	5,536	5,793	5,730	68,398
1987	5,619	5,795	5,790	5,689	5,932	5,808	69,531
1988	5,566	5,721	5,746	5,580	5,833	5,694	69,476

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter;and November, the September thru November quarter.

Chickens: Number on farms, by classes, December 1, 1987-1988

State	Hens and pullets of laying age					
	Hens 1 year and older		Pullets of laying age		Total	
	1987	1988	1987	1988	1987	1988
	Thousands					
Ala	4,955	4,270	6,455	5,695	11,410	9,965
Alas	1	3	3	1	4	4
Ariz	221	200	149	100	370	300
Ark	5,597	6,138	11,053	7,955	16,650	14,093
Calif	15,800	18,400	18,200	13,400	34,000	31,800
Colo	1,440	1,570	1,550	1,605	2,990	3,175
Conn	2,505	2,598	1,997	1,590	4,502	4,188
Del	131	193	545	415	676	608
Fla	6,310	7,510	4,850	3,830	11,160	11,340
Ga	6,932	5,947	11,724	12,240	18,656	18,187
Haw	598	633	384	372	982	1,005
Idaho	550	465	370	405	920	870
Ill	1,240	1,190	1,820	2,000	3,060	3,190
Ind	9,200	6,300	13,340	15,650	22,540	21,950
Iowa	2,900	3,620	3,900	4,900	6,800	8,520
Kans	660	550	1,040	1,120	1,700	1,670
Ky	950	850	985	960	1,935	1,810
La	580	740	870	640	1,450	1,380
Maine	3,240	2,737	1,927	1,973	5,167	4,710
Md	1,415	1,054	2,209	2,484	3,624	3,538
Mass	305	417	585	541	890	958
Mich	2,650	2,200	3,950	3,600	6,600	5,800
Minn	4,400	4,500	5,200	4,500	9,600	9,000
Miss	2,279	2,918	2,893	2,387	5,172	5,305
Mo	2,500	3,100	4,600	2,800	7,100	5,900
Mont	331	285	439	405	770	690
Nebr	1,800	1,740	2,080	1,840	3,880	3,580
Nev	10	9	3	4	13	13
N H	98	102	167	108	265	210
N J	1,070	735	580	965	1,650	1,700
N Mex	660	605	560	477	1,220	1,082
N Y	1,500	1,600	2,800	2,550	4,300	4,150
N C	5,745	4,710	8,455	9,700	14,200	14,410
N Dak	95	132	140	108	235	240
Ohio	9,000	7,000	8,600	10,450	17,600	17,450
Okla	900	1,445	2,300	2,310	3,200	3,755
Oreg	1,300	1,460	1,005	1,040	2,305	2,500
Pa	7,100	6,700	11,400	13,300	18,500	20,000
R I	89	128	104	53	193	181
S C	2,570	2,030	3,710	3,145	6,280	5,175
S Dak	600	640	900	630	1,500	1,270
Tenn	1,260	730	1,210	1,000	2,470	1,730
Tex	6,500	7,100	7,600	6,600	14,100	13,700
Utah	1,086	1,237	939	631	2,025	1,868
Vt	99	42	116	116	215	158
Va	1,531	1,748	2,034	1,919	3,565	3,667
Wash	2,160	2,768	2,899	2,106	5,059	4,874
W Va	347	271	271	196	618	467
Wis	1,520	1,450	2,100	1,750	3,620	3,200
Wyo	13	9	10	7	23	16
U. S.	124,743	122,779	161,021	152,573	285,764	275,352

Chickens: Number on farms, by classes, December 1, 1987-1988

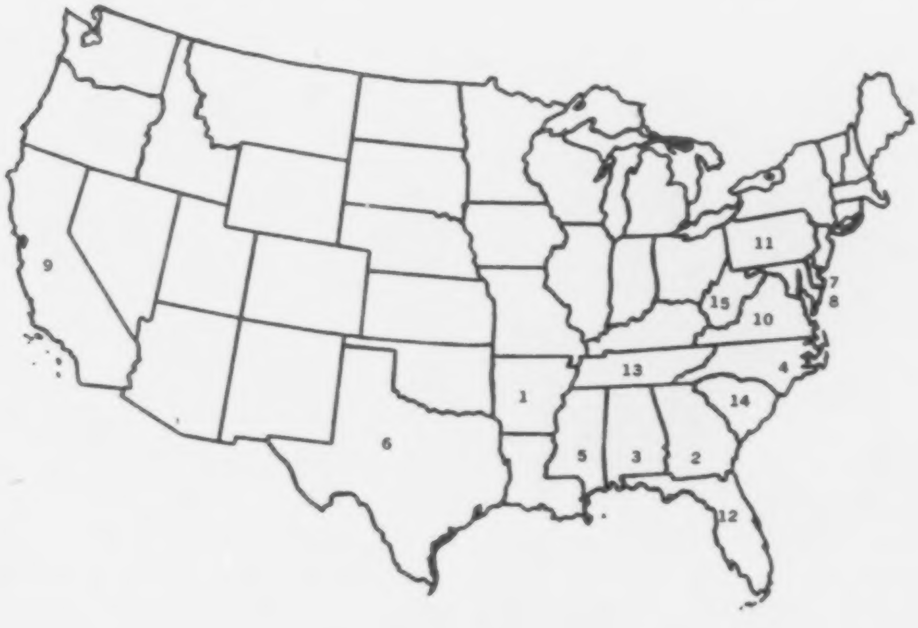
State	Pullets 3 months old to laying age		Pullets under 3 months old		Other chickens	
	1987	1988	1987	1988	1987	1988
	Thousands					
Ala	2,000	1,855	2,040	2,075	855	775
Alas	0	1	1	0	1	0
Ariz	6	3	4	1	5	6
Ark	3,654	3,113	3,941	3,198	1,098	1,031
Calif	3,400	2,200	3,100	2,600	200	200
Colo	234	310	240	498	6	3
Conn	818	754	1,090	650	80	8
Del	107	235	175	76	69	67
Fla	980	1,260	1,580	1,160	150	130
Ga	3,038	1,981	3,324	2,606	977	813
Haw	124	135	106	77	0	0
Idaho	213	245	156	156	11	9
Ill	380	340	520	200	50	30
Ind	3,150	2,450	3,215	3,350	75	50
Iowa	750	740	800	800	50	40
Kans	210	250	180	320	10	10
Ky	180	70	435	330	50	40
La	370	330	330	295	100	95
Maine	1,012	874	1,103	835	9	6
Md	677	241	849	970	60	72
Mass	134	38	222	182	24	24
Mich	720	570	1,150	1,000	30	30
Minn	1,000	1,000	1,250	1,645	50	55
Miss	1,047	1,050	1,348	1,332	358	416
Mo	1,000	830	500	1,100	100	70
Mont	152	84	61	131	7	5
Nebr	200	185	350	370	20	15
Nev	3	2	1	1	1	1
N H	21	50	75	46	4	3
N J	90	25	5	120	5	5
N Mex	80	123	141	112	4	3
N Y	480	410	600	470	20	20
N C	2,960	2,535	3,050	2,050	730	760
N Dak	52	7	23	4	5	4
Ohio	3,700	2,740	3,200	2,780	100	30
Okla	670	350	590	400	140	145
Oreg	280	60	370	470	20	20
Pa	2,400	1,560	2,920	2,710	130	130
R I	53	39	32	21	7	1
S C	730	740	1,030	1,055	60	80
S Dak	114	95	182	131	4	4
Tenn	290	150	410	130	80	60
Tex	1,600	1,490	2,100	2,500	400	510
Utah	325	202	167	186	3	4
Vt	27	34	38	16	3	1
Va	771	504	549	433	215	167
Wash	390	609	540	590	16	12
W Va	45	112	73	116	54	35
Wis	390	345	290	490	30	25
Wyo	1	1	1	1	2	1
U. S.	41,028	33,327	44,457	40,789	6,478	6,021

Broilers: Number and pounds produced, price per pound, and value of production, United States, 1974-1988

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Millions	Million pounds	Cents	Million dollars
1974	2,993	11,320	21.5	2,436
1975	2,950	11,096	26.3	2,915
1976	3,283	12,517	23.6	2,953
1977	3,400	12,993	23.6	3,067
1978	3,613	14,022	26.3	3,682
1979	3,951	15,522	26.0	4,032
1980	3,963	15,539	27.7	4,303
1981	4,148	16,520	28.4	4,699
1982	4,149	16,760	26.9	4,502
1983	4,184	17,038	28.6	4,873
1984	4,282	17,863	33.7	6,018
1985	4,479	18,851	30.1	5,680
1986	4,646	19,651	34.5	6,780
1987	5,003	21,520	28.7	6,176
1988	5,236	22,455	33.1	7,432

1/ Includes home consumption.

Rank of 15 broiler producing States in the weekly estimating program, 1988



Broilers: Number and pounds produced, price per pound and value of production, by States, 1988 1/

State	Broilers produced Number	Pounds	Price per pound 2/	Value of production 3/
	Thousands		Cents	1,000 dollars
Ala	702,784	2,881,414	32.5	936,460
Ark	896,832	3,677,011	34.0	1,250,184
Calif	212,199	997,335	34.0	339,094
Del	217,455	1,087,275	36.5	396,855
Fla	123,198	505,112	31.0	156,585
Ga	772,825	3,400,430	31.5	1,071,135
Haw	2,261	9,496	52.0	4,938
Iowa	3,000	27,000	32.0	8,640
Ky	2,704	11,086	32.0	3,548
Md	252,400	1,085,320	36.5	396,142
Mich	750	3,225	35.0	1,129
Minn	33,100	155,570	32.0	49,782
Miss	360,971	1,479,981	34.0	503,194
Mo	54,500	239,800	33.0	79,134
Nebr	1,129	6,210	38.0	2,360
N Y	2,500	11,250	34.0	3,825
N C	500,100	2,300,460	31.0	713,143
Ohio	12,000	51,600	28.5	14,706
Okla	120,900	471,510	33.0	155,598
Oreg	17,300	83,040	33.0	27,403
Pa	126,900	532,980	33.0	175,883
S C	70,832	283,328	31.5	89,248
Tenn	87,000	365,400	31.0	113,274
Tex	266,300	1,118,460	35.0	391,461
Va	175,748	790,866	33.5	264,940
Wash	28,200	129,720	31.5	40,862
W Va	35,166	130,114	33.5	43,588
Wis	13,100	56,330	32.0	18,026
Other States 4/	143,451	563,827	32.2	181,315
U. S.	5,235,605	22,455,150	33.1	7,432,451

1/Commercial broiler production including production of other meat-type breeds. Excludes States producing less than 500,000. 2/ Liveweight equivalent price. 3/ Includes value of home consumption. 4/ Illinois, Indiana, Louisiana, Maine, South Dakota, and North Dakota were combined to avoid disclosing individual operations.

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1984-1988

1984		1985		1986		1987		1988	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
3	80,853	1	78,998	7	83,167	6	87,345	5	97,337
10	79,598	8	78,778	14	82,417	13	86,639	12	97,472
17	80,378	15	77,968	21	82,615	20	86,247	19	97,980
24	80,334	22	77,902	28	80,671	27	83,068	26	92,522
31	79,617	29	76,129						
Jan		Jan		Jan		Jan		Jan	
7	79,244	5	76,082	4	81,302	3	87,223	2	95,594
14	80,862	12	79,576	11	80,928	10	86,698	9	97,828
21	80,008	19	80,342	18	81,859	17	85,982	16	96,217
28	78,001	26	80,879	25	81,538	24	87,241	23	95,821
						31	86,863	30	95,485
Feb		Feb		Feb		Feb		Feb	
4	78,889	2	80,027	1	80,854	7	86,790	6	94,646
11	80,968	9	79,803	8	79,608	14	87,378	13	92,688
18	81,676	16	77,742	15	80,688	21	87,558	20	91,743
25	82,368	23	79,227	22	82,934	28	87,117	27	95,904
Mar		Mar		Mar		Mar		Mar	
3	81,947	2	80,947	1	82,907	7	86,947	5	96,675
10	82,927	9	82,111	8	83,467	14	89,084	12	98,042
17	85,375	16	81,925	15	84,160	21	90,547	19	98,992
24	86,172	23	83,201	22	85,298	28	90,034	26	98,633
31	86,181	30	82,707	29	85,881				
Apr		Apr		Apr		Apr		Apr	
7	85,439	6	82,861	5	85,443	4	90,643	2	98,344
14	85,563	13	81,563	12	83,207	11	89,105	9	99,206
21	87,023	20	83,498	19	85,469	18	91,486	16	96,838
28	88,363	27	83,670	26	85,332	25	93,251	23	98,733
								30	98,592
May		May		May		May		May	
5	87,422	4	84,312	3	85,533	2	93,049	7	99,303
12	86,900	11	83,793	10	85,285	9	91,840	14	98,793
19	85,897	18	82,532	17	83,996	16	91,312	21	96,985
26	87,032	25	83,200	24	86,487	23	91,746	28	97,893
				31	85,652	30	93,181		

Continued

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1984-1988--continued

1984		1985		1986		1987		1988	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
2	86,993	1	82,936	7	86,167	6	92,478	4	98,610
9	87,028	8	82,668	14	86,494	13	91,724	11	98,459
16	87,320	15	83,225	21	85,975	20	93,083	18	99,710
23	87,844	22	82,937	28	85,939	27	94,194	25	98,698
30	87,915	29	84,294						
Jul		Jul		Jul		Jul		Jul	
7	87,215	6	82,705	5	85,830	4	92,926	2	100,225
14	84,182	13	80,821	12	85,385	11	92,789	9	99,702
21	80,724	20	77,200	19	81,253	18	91,032	16	98,092
28	84,577	27	80,847	26	84,366	25	85,547	23	89,723
								30	96,510
Aug		Aug		Aug		Aug		Aug	
4	84,682	3	80,892	2	83,908	1	90,940	6	96,789
11	84,430	10	80,672	9	82,990	8	89,006	13	97,200
18	84,772	17	79,759	16	81,299	15	89,350	20	97,410
25	83,540	24	80,103	23	80,056	22	89,772	27	97,189
		31	79,493	30	77,814	29	89,142		
Sep		Sep		Sep		Sep		Sep	
1	84,326	7	78,820	6	79,070	5	87,757	3	98,410
8	82,766	14	79,315	13	80,804	12	88,239	10	98,148
15	81,683	21	77,653	20	82,698	19	89,451	17	96,716
22	79,294	28	75,111	27	80,765	26	87,579	24	94,775
29	76,472								
Oct		Oct		Oct		Oct		Oct	
6	72,538	5	74,593	4	80,844	3	84,773	1	92,289
13	79,323	12	71,954	11	79,043	10	82,052	8	85,249
20	8[illegible]185	19	76,912	18	81,120	17	86,178	15	92,763
27	81,028	26	77,582	25	83,824	24	89,618	22	96,230
						31	88,300	29	94,948
Nov		Nov		Nov		Nov		Nov	
3	78,559	2	76,864	1	81,482	7	81,113	5	90,089
10	70,524	9	70,497	8	76,349	14	84,162	12	86,444
17	71,268	16	74,717	15	78,339	21	92,626	19	91,230
24	77,611	23	82,146	22	82,892	28	95,783	26	95,653
				29	87,148				

Broilers and eggs: Monthly average price received by producers, United States, 1979-1988

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1979	24.9	27.4	29.4	28.7	28.0	29.5
1980	26.1	27.1	25.1	24.0	22.6	24.1
1981	29.3	30.4	30.5	29.2	26.6	28.2
1982	24.5	27.3	27.4	27.1	26.5	28.2
1983	24.7	26.0	27.4	25.2	24.6	26.4
1984	34.6	37.2	37.4	37.4	33.8	33.8
1985	29.3	31.1	30.9	29.7	28.5	30.0
1986	29.8	30.6	29.2	29.7	29.5	32.2
1987	30.4	31.0	30.0	29.0	29.2	29.9
1988	24.5	26.8	25.9	27.4	28.3	33.7
Market eggs-price per dozen 1/						
1982	60.5	59.1	61.7	62.8	57.9	48.8
1983	49.6	46.5	48.9	51.6	51.2	55.0
1984	80.2	92.8	87.6	73.7	87.4	62.0
1985	52.3	43.2	44.5	50.5	44.9	41.9
1986	59.8	58.3	54.0	61.4	49.2	48.8
1987	57.9	51.7	50.1	46.0	45.8	39.5
1988	38.7	39.1	36.9	40.0	35.8	33.0
All eggs-price per dozen 2/						
1979	62.7	61.3	61.0	65.2	60.4	56.5
1980	63.9	57.0	51.4	55.3	52.2	47.3
1981	72.4	64.8	62.3	60.5	63.9	56.1
1982	65.2	64.0	66.6	67.6	62.9	54.7
1983	55.5	52.8	54.9	57.5	57.4	60.8
1984	83.9	96.2	91.7	79.4	91.3	69.2
1985	59.3	51.5	52.6	58.0	53.1	50.4
1986	66.0	65.2	61.8	68.4	56.9	56.8
1987	64.8	59.6	58.4	54.4	54.8	49.3
1988	48.1	48.8	46.4	49.5	45.7	44.0

Continued

Broilers and eggs: Monthly average price received by producers, United States, 1979-1988--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1979	27.2	24.7	23.0	23.0	21.2	24.9	26.0
1980	25.1	32.0	32.1	32.0	31.4	30.2	27.7
1981	29.9	30.1	28.5	26.3	26.0	25.4	28.4
1982	28.9	28.1	26.6	26.8	25.5	24.8	26.8
1983	28.5	30.9	32.0	32.8	29.7	33.7	28.6
1984	33.4	34.7	30.6	31.3	28.7	30.9	33.7
1985	31.5	30.3	29.5	30.5	28.4	31.7	30.1
1986	35.4	42.7	43.9	36.5	39.3	34.9	34.5
1987	27.6	27.6	31.7	27.8	25.1	26.3	28.7
1988	37.4	41.5	42.3	39.1	35.7	34.8	33.1
Market eggs-price per dozen 1/							
1982	45.6	49.2	44.6	51.4	52.8	52.1	54.8
1983	53.4	51.8	57.8	60.6	63.7	72.4	55.7
1984	53.8	52.9	51.5	51.2	47.9	55.4	66.6
1985	45.6	45.3	50.5	55.5	57.2	60.3	50.0
1986	42.1	51.9	55.3	55.4	50.3	60.0	54.4
1987	40.3	40.8	40.5	49.7	40.9	45.4	46.5
1988	36.3	49.5	50.1	56.0	50.6	51.7	44.2
All eggs-price per dozen 2/							
1979	56.0	53.9	53.1	55.1	53.4	57.9	58.3
1980	48.9	51.1	57.7	61.7	59.0	65.8	56.3
1981	56.6	58.6	59.7	64.8	63.7	70.1	63.1
1982	51.9	55.1	51.1	56.8	58.3	57.4	59.5
1983	58.7	57.7	63.1	65.6	68.1	76.4	61.1
1984	61.2	60.2	59.0	58.4	55.6	61.9	72.3
1985	53.4	52.9	58.1	62.4	63.9	66.4	57.1
1986	50.8	59.0	62.4	62.9	58.3	66.7	61.6
1987	50.0	50.3	49.8	58.2	50.2	53.6	54.9
1988	46.3	58.3	58.1	63.5	58.7	59.5	52.8

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1987

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	18,000	369,000	32.0	118,080
Calif	25,500	545,700	33.0	180,081
Conn	30	660	94.0	620
Ga	2,432	67,366	33.0	22,231
Ill	698	14,379	40.0	5,752
Ind	13,000	256,100	37.0	94,757
Iowa	8,500	193,800	35.0	67,830
Kans	193	4,632	30.0	1,390
Md-Del	133	2,660	60.0	1,596
Mass	140	2,800	99.0	2,772
Mich	3,000	79,500	36.0	28,620
Minn	40,500	712,800	32.0	228,096
Mo	15,500	310,000	35.0	108,500
Nebr	1,942	35,344	36.0	12,724
N H	26	520	99.0	515
N J	115	2,576	100.0	2,576
N Y	437	9,439	35.0	3,304
N C	48,350	918,650	34.0	312,341
N Dak	1,240	28,892	30.0	8,668
Ohio	3,400	88,400	32.0	28,288
Oreg	1,830	33,855	37.0	12,526
Pa	8,000	160,000	42.0	67,200
S C	3,950	109,415	34.0	37,201
S Dak	2,376	67,003	32.0	21,441
Utah	3,731	90,290	42.0	37,922
Va	16,200	299,700	37.0	110,889
W Va	2,400	44,640	30.0	13,392
Other States 5/	18,766	445,586	38.9	173,474
U. S. 6/	240,389	4,893,707	34.8	1,702,784

1/ Based on turkeys hatched September 1, 1986 through August 31, 1987. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Liveweight equivalent price. 4/ Includes value of home consumption. 5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations. 6/ May not add due to rounding.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1988

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	18,000	370,800	32.0	118,656
Calif	26,500	572,400	35.0	200,340
Conn	30	600	98.0	588
Ga	2,400	70,800	42.0	29,736
Ill	1,700	34,850	45.0	15,683
Ind	12,900	255,420	41.0	104,722
Iowa	7,800	187,200	40.0	74,880
Kans	227	5,221	35.0	1,827
Md-Del	135	2,835	60.0	1,701
Mass	150	3,000	102.0	3,060
Mich	3,000	84,000	38.0	31,920
Minn	38,500	704,550	38.0	267,729
Mo	16,500	334,950	40.0	133,980
Nebr	1,772	30,833	38.0	11,716
N H	26	520	106.0	551
N J	100	2,430	102.0	2,479
N Y	343	6,380	37.0	2,361
N C	47,900	938,840	36.0	337,982
N Dak	1,200	27,120	40.0	10,848
Ohio	3,600	93,600	36.0	33,696
Oreg	1,650	29,700	43.0	12,771
Pa	7,900	158,000	44.0	69,520
S C	5,570	164,315	37.0	60,797
S Dak	2,370	66,597	37.0	24,641
Utah	3,900	90,090	54.0	48,649
Va	16,300	306,440	38.0	116,447
W Va	2,300	43,240	38.0	16,431
Other States 5/	19,250	484,735	45.6	221,039
U. S. 6/	242,023	5,069,466	38.6	1,954,750

1/ Based on turkeys hatched September 1, 1987 through August 31, 1988. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Liveweight equivalent price. 4/ Includes value of home consumption. 5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations. 6/ May not add due to rounding.

Turkeys: Hatchery operations by months, and regions, 1987-1988

Month	United States			East North Central	West North Central	North & South Atlantic	South Central	West
	1987	1988	1988 as % of 1987	1988				
	1,000 head		Percent	1,000 head				
Eggs in incubators, first of month All breeds								
Jan	26,617	29,177	110	3,309	8,650	9,222	3,286	4,710
Feb	28,503	30,808	108	3,531	9,484	9,298	3,531	4,964
Mar	31,296	32,461	104	3,832	10,868	9,042	3,398	5,321
Apr	33,799	33,617	99	3,788	10,957	9,566	3,348	5,958
May	35,131	33,379	95	3,894	10,860	9,997	3,217	5,411
Jun	35,085	34,023	97	4,206	11,037	9,697	3,454	5,629
Jul	34,187	32,509	95	4,016	9,723	9,921	3,031	5,818
Aug	27,351	26,061	95	2,993	7,325	8,812	2,287	4,644
Sep	20,441	21,807	107	2,824	6,033	7,618	1,748	3,584
Oct	20,930	21,994	105	2,657	6,152	7,637	1,981	3,567
Nov	22,921	23,836	104	3,235	6,192	7,619	2,937	3,853
Dec	24,211	25,560	106	3,596	6,676	8,452	2,780	4,056
Poults placed All breeds								
Jan	21,646	22,315	103	2,323	6,537	7,501	2,503	3,451
Feb	21,265	23,100	109	2,596	7,250	7,177	2,706	3,371
Mar	25,401	25,101	99	3,000	8,358	7,530	2,585	3,628
Apr	26,703	24,718	93	2,720	8,179	7,570	2,617	3,632
May	26,623	25,559	96	2,907	8,349	8,067	2,577	3,659
Jun	27,265	26,075	96	3,220	8,531	7,719	2,620	3,985
Jul	25,999	23,677	91	2,795	6,781	7,984	2,148	3,969
Aug	19,889	19,458	98	2,262	5,314	7,016	1,666	3,200
Sep	15,024	15,725	105	1,900	4,408	5,557	1,304	2,556
Oct	16,743	16,821	100	2,343	4,508	6,079	1,404	2,487
Nov	17,714	18,413	104	2,345	4,798	6,190	2,186	2,894
Dec	19,956	20,444	102	2,779	5,105	7,265	2,228	3,067
Total	264,228	261,406	99	31,190	78,118	85,655	26,544	39,899

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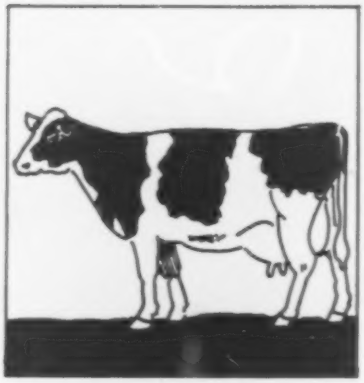
Florida Agricultural Statistics



Dairy Summary 1988

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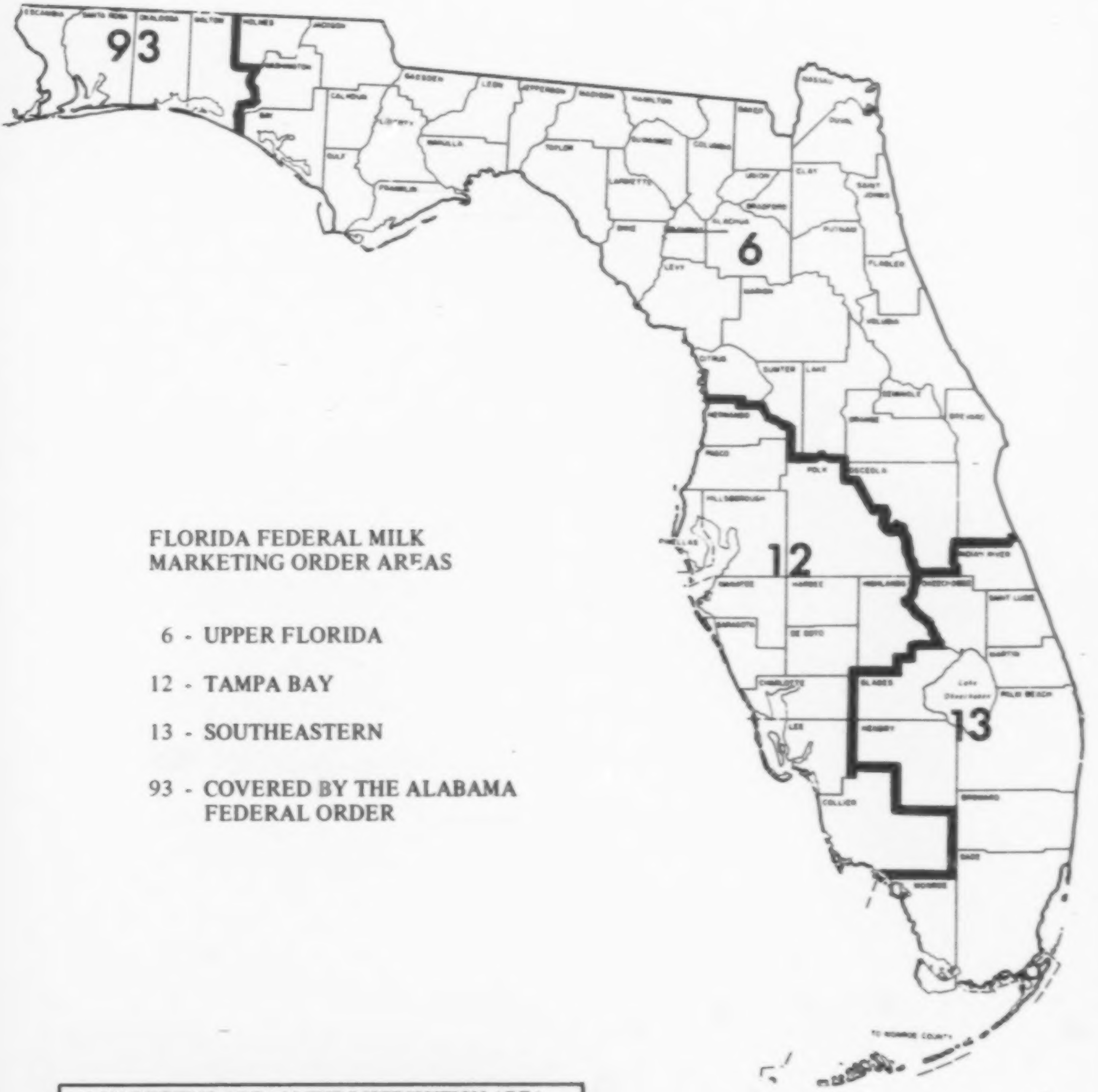
Orlando, Florida 32803



FLORIDA FEDERAL MILK
MARKETING ORDER AREAS

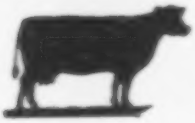
6 - UPPER FLORIDA

12 - TAMPA BAY

13 - SOUTHEASTERN

93 - COVERED BY THE ALABAMA FEDERAL ORDER

A MARKETING AREA IS THE DISTRIBUTION AREA IN WHICH MILK IS SOLD TO CONSUMERS AND DOES NOT CORRESPOND TO THE AREA WHERE THE MILK IS PRODUCED.



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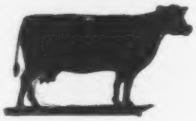
STATISTICS



DAIRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

Florida Agricultural
Statistics Service

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Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's dairy industry. It is intended for the use of dairymen, allied industries, and all others who are interested in dairy statistics.

Many dairy producers, marketing agencies, Federal Order Market Administrators, and others voluntarily supplied basic data used to develop these statistics. Their cooperation is sincerely appreciated.

This report is made possible through a cooperative effort of the Florida Agricultural Statistics Service, USDA, and the Florida Department of Agriculture and Consumer Services, Division of Dairy Industry. Shipment data are from the Road Guard Bureau, Division of Inspection and Bureau of Dairy Laboratories, Division of Dairy Industry. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For Information Call (407) 648-6026

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DAIRY SUMMARY

Florida dairies produced a record high 2,350 million pounds of milk in 1988. This was 6 percent or 141 million pounds above the previous record set in 1987. Production per cow was a new high of 12,912 pounds in 1988, 432 pounds above the record average of 1987.

During 1988, an average of 182,000 milk cows were on Florida farms and commercial dairies, 5,000 more than 1987. Florida ranked 16th in average number of milk cows and 16th in total milk production among all States.

Cash receipts from marketings of Florida milk in 1988 totaled $355,680,000, more than $12 million above 1987. Milk marketed by producers averaged $15.20 per cwt in 1988 compared with $15.60 in 1987.

Total United States milk production in 1988 was 145,527 million pounds, 2 percent above the 1987 production of 142,557 million pounds. During 1988, there were an average of 10,239,000 milk cows on U.S. farms and dairies, down from the 10,329,000 milk cows in 1987 Production per cow was a record 14,213 pounds, up 411 pounds from the previous record of 13,802 pounds set in 1987.

Cash receipts from marketings of milk during 1988 totaled $17,669 million for the nation, down slightly from the $17,709 million in 1987. Average price per cwt was $12.33 in 1988 compared with $12.62 in 1987.

Cash receipts from livestock marketings: Florida, 1979-1988 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs 2/	Total 3/ livestock and products	Percent of total farm cash receipts
			Thousand dollars			
1979	423,721	51,838	286,822	213,242	1,001,311	26
1980	347,706	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,329	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,606	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	256,630	1,017,626	22
1987	387,883	23,550	342,000	223,246	1,101,730	21
1988	372,431	19,024	355,680	253,446	1,155,908	20

1/ Does not include government payments. 2/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced. 3/ Calendar year basis for cattle, calves, sheep, lambs, milk and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year, for hogs, eggs, broilers, and other chickens.

Cows and heifer calves kept for milk: Number on farms, by classes, Florida, January 1 and July 1, 1980-1989

Year	January 1		July 1	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1980	184	35	187	46
1981	187	39	190	44
1982	190	45	1/	1/
1983	190	45	1/	1/
1984	190	45	1/	1/
1985	164	44	1/	1/
1986	186	36	1/	1/
1987	178	35	1/	1/
1988	179	30	1/	1/
1989	182	40	1/	1/

1/ Florida estimates are not available.

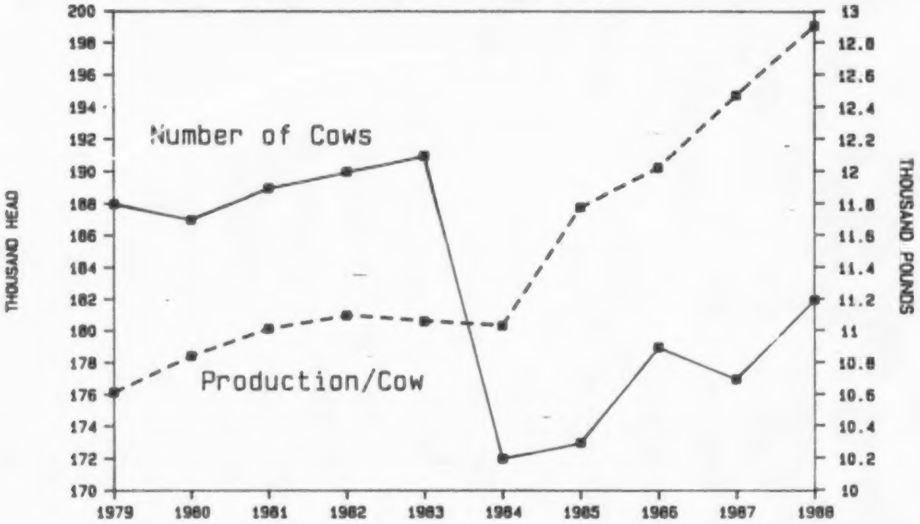
Milk: Production, utilization, milkfat and cash receipts, Florida 1979-1988

Year	Total milk production 1/	Milk used on farms	Milk sold to plants and dealers 2/	Milkfat	Cash receipts from marketings
	Million pounds			Percent	1,000 dollars
1979	1,996	20	1,976	3.45	286,822
1980	2,028	19	2,009	3.44	317,422
1981	2,082	13	2,069	3.47	347,592
1982	2,109	15	2,094	3.49	343,416
1983	2,113	13	2,099	3.55	346,335
1984	1,898	19	1,879	3.51	304,398
1985	2,038	17	2,021	3.57	333,465
1986	2,157	17	2,140	3.56	346,680
1987	2,209	9	2,200	3.51	343,200
1988	2,350	10	2,340	3.54	355,680

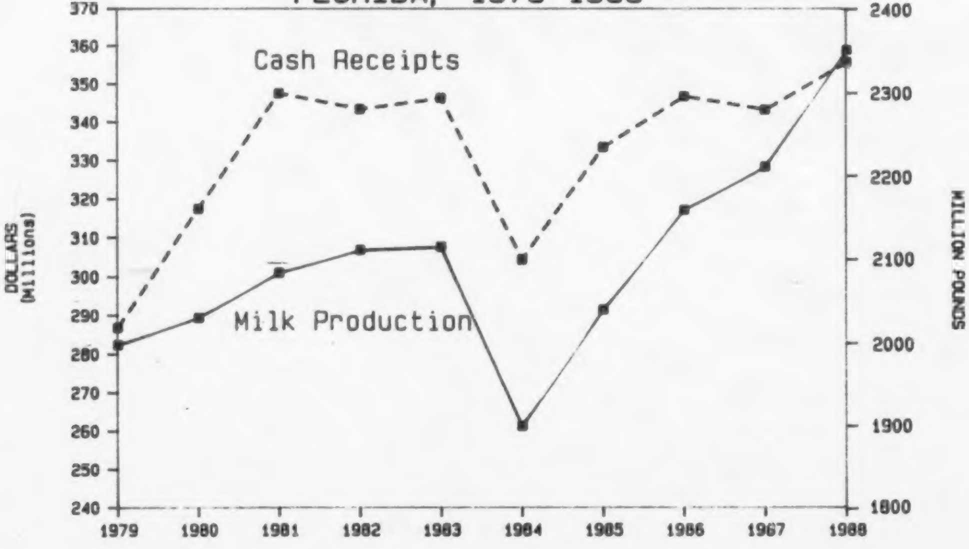
1/ Excludes milk sucked by calves.

2/ Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

NUMBER OF MILK COWS IN HERD AND ANNUAL MILK PRODUCTION PER COW, FL, 1979-1988



CASH RECEIPTS AND ANNUAL MILK PRODUCTION FLORIDA, 1979-1988



Milk cows and production: Number on farms and milk production, by months, Florida, 1979-1988

Year	Jan	Feb	Mar	Apr	May	Jun
Milk cows						
			Thousands			
1979	189	189	189	190	191	191
1980	184	185	185	187	187	188
1981	187	187	187	187	187	190
1982	190	190	189	1/	1/	189
1983	190	190	190	190	191	191
1984	188	183	178	173	170	169
1985	164	167	169	172	175	173
1986	186	188	186	182	180	175
1987	178	175	177	177	179	177
1988	184	184	185	184	184	180
Milk production per cow						
			Pounds			
1979	945	885	1,005	945	950	850
1980	995	960	1,040	975	965	865
1981	980	935	1,065	1,010	1,000	860
1982	1,030	985	1,090	1/	1/	2,860
1983	1,035	955	1,060	995	995	905
1984	990	960	1,035	1,005	990	880
1985	1,045	960	1,080	1,050	1,050	970
1986	1,070	1,000	1,120	1,090	1,100	1,000
1987	1,140	1,100	1,210	1,150	1,140	1,020
1988	1,185	1,165	1,225	1,165	1,150	1,040
Milk production						
			Million pounds			
1979	179	167	190	180	181	162
1980	183	178	192	182	180	163
1981	183	175	199	189	187	163
1982	196	187	206	1/	1/	541
1983	197	181	201	189	190	173
1984	186	176	184	174	168	149
1985	171	160	183	181	184	168
1986	199	188	208	198	198	175
1987	203	193	214	204	204	181
1988	218	214	227	214	212	187

See footnote at end of table.

Continued

Milk cows and production: Number on farms and milk production, by months, Florida, 1979-1988 (continued)

Year	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk cows							
				Thousands			
1979	190	189	187	186	185	184	188
1980	187	187	187	187	187	187	187
1981	190	190	190	189	189	190	189
1982	1/	1/	190	1/	1/	190	190
1983	191	191	191	191	191	190	191
1984	168	168	168	166	164	164	172
1985	175	175	175	175	177	180	173
1986	172	172	174	177	178	181	179
1987	175	175	174	176	177	179	177
1988	179	179	179	181	182	182	182
Milk production per cow							
				Pounds			
1979	805	795	775	835	865	945	10,617
1980	820	800	785	850	865	955	10,845
1981	830	810	790	880	900	990	11,016
1982	1/	1/	2,400	1/	1/	2,750	11,100
1983	840	810	795	865	885	955	11,063
1984	845	800	800	870	890	980	11,035
1985	965	910	870	915	940	1,030	11,780
1986	960	905	840	905	950	1,055	12,028
1987	965	870	840	940	990	1,135	12,480
1988	980	930	895	990	1,030	1,160	12,912
Milk production							
				Million pounds			
1979	153	150	145	155	160	174	1,996
1980	153	150	147	159	162	179	2,028
1981	158	154	150	166	170	188	2,082
1982	1/	1/	456	1/	1/	523	2,109
1983	160	155	152	165	169	181	2,113
1984	142	134	134	144	146	161	1,898
1985	169	159	152	160	166	185	2,038
1986	165	156	146	160	170	194	2,157
1987	169	152	146	165	175	203	2,209
1988	175	166	160	179	187	211	2,350

1/ From April-December, 1982, only quarterly estimates were made. Monthly estimates were resumed in January, 1983.

Florida commercial dairies: Inventories of cows, and milk production by counties

County 1/	January 1 1987 milk cows	1987 annual milk production	January 1 1988 milk cows
	Number	Thousand pounds	Number
Escambia, Santa Rosa, Walton	2,100	26,400	2,100
West Florida	2,100	26,400	2,100
Duval	5,200	67,000	4,900
Holmes	1,600	17,700	1,600
Jackson	2,600	36,500	2,900
Marion	3,800	47,600	3,800
Nassau	7,500	93,100	6,400
Alachua, Dixie, Gilchrist, Levy	8,600	121,000	9,600
Baker, Columbia, Hamilton	3,300	39,000	3,500
Bay, Calhoun, Washington	1,900	18,800	1,700
Brevard, Osceola	600	6,100	600
Bradford, Clay, Putnam	9,500	125,200	9,200
Jefferson, Leon	3,400	45,700	3,400
Lafayette	9,500	116,200	9,800
Lake	2,800	34,600	2,800
Orange, Volusia, Sumter	2,600	32,100	2,400
Suwannee	3,000	43,600	3,500
Upper Florida	65,900	844,200	66,100
Highlands	10,300	122,300	10,400
Hillsborough	10,800	123,200	10,200
Polk	3,500	40,100	3,600
Charlotte, DeSoto, Hardee	7,000	70,300	6,000
Manatee, Sarasota	8,000	99,900	8,000
Hernando, Pasco	8,600	121,800	10,200
Tampa Bay	48,200	577,600	48,400
Martin	4,300	54,800	4,400
Okeechobee	42,800	542,200	44,000
Palm Beach, Glades	7,000	89,200	6,600
Broward	2,900	33,600	2,700
Indian River, St. Lucie	2,800	32,000	2,700
Southeastern	59,800	751,800	60,400
Commercial Dairies	176,000	2,200,000	177,000

1/ Some counties combined to avoid disclosing individual operations. Counties grouped by Federal milk market order distribution areas. A marketing area is the distribution area in which milk is sold to consumers and does not correspond to the area where the milk is produced.

Florida commercial dairies: Inventories of cows, and milk production by counties

County 1/	January 1 1988 milk cows	1988 annual milk production	January 1 1989 milk cows 2/
	Number	Thousand pounds	Number
Escambia, Santa Rosa, Walton	2,100	24,300	2,000
West Florida	2,100	24,300	2,000
Duval	4,900	61,000	4,500
Holmes	1,600	20,200	1,700
Jackson	2,900	40,500	3,200
Marion	3,800	50,600	3,900
Nassau	6,400	83,300	5,600
Alachua, Dixie, Gilchrist, Levy	9,600	165,000	13,000
Baker, Columbia, Hamilton	3,500	42,300	3,500
Bay, Calhoun, Washington	1,700	21,300	1,800
Brevard, Osceola	600	5,300	500
Bradford, Clay, Putnam	9,200	130,400	9,500
Jefferson, Leon	3,400	50,300	3,700
Lafayette	9,800	129,200	10,000
Lake	2,800	35,900	2,900
Orange, Volusia, Sumter	2,400	30,500	2,200
Suwannee	3,500	56,200	4,500
Upper Florida	66,100	922,000	70,500
Highlands	10,400	122,000	10,000
Hillsborough	10,200	110,900	9,100
Polk	3,600	42,400	3,600
Charlotte, DeSoto, Hardee	6,000	78,200	6,300
Manatee, Sarasota	8,000	96,600	7,400
Hernando, Pasco	10,200	130,900	10,400
Tampa Bay	48,400	581,000	46,800
Martin	4,400	58,200	4,400
Okeechobee	44,000	604,400	45,000
Palm Beach, Glades	6,600	77,400	5,600
Broward, Indian River, St. Lucie	5,400	72,700	5,700
Southeastern	60,400	812,700	60,700
Commercial Dairies	177,000	2,340,000	180,000

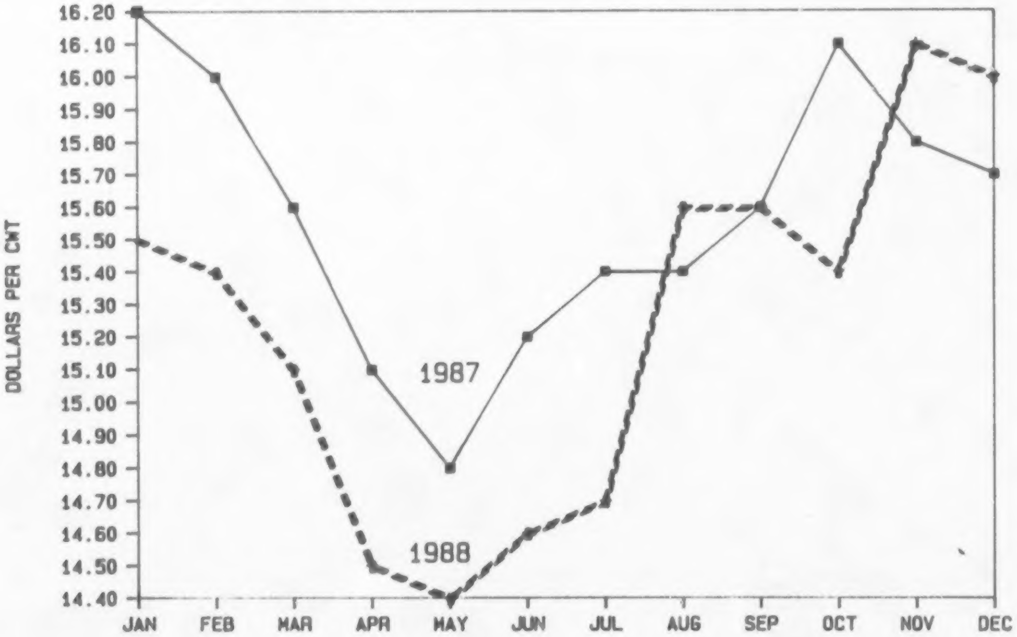
1/ Some counties combined to avoid disclosing individual operations. Counties grouped by Federal milk market order distribution areas. A marketing area is the distribution area in which milk is sold to consumers and does not correspond to the area where the milk is produced. 2/ Preliminary.

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, Florida, 1979-1988

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1979	14.00	14.20	14.10	13.80	13.80	13.90
1980	15.50	15.60	15.30	15.20	15.40	15.30
1981	17.10	17.00	16.70	16.40	16.40	16.60
1982	16.70	16.60	16.50	16.10	16.00	16.20
1983	16.70	16.90	16.70	16.60	16.30	16.40
1984	15.90	15.70	15.70	15.40	15.50	15.60
1985	17.50	17.40	16.90	16.90	16.40	16.20
1986	16.00	15.80	15.60	15.50	16.20	16.10
1987	16.20	16.00	15.60	15.10	14.80	15.20
1988	15.50	15.40	15.10	14.50	14.40	14.60

	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1979	14.10	15.20	15.20	15.20	15.60	15.50	14.50
1980	15.70	16.00	16.10	16.40	16.60	16.80	15.80
1981	16.80	16.80	16.90	17.10	17.00	17.00	16.80
1982	16.50	16.40	16.30	16.40	16.90	16.70	16.40
1983	16.60	17.00	16.60	16.00	16.00	16.00	16.50
1984	16.20	16.40	16.70	17.00	17.40	17.20	16.20
1985	16.50	16.80	15.90	16.00	16.00	15.80	16.50
1986	16.40	16.30	16.70	17.00	16.80	16.90	16.20
1987	15.40	15.40	15.60	16.10	15.80	15.70	15.60
1988	14.70	15.60	15.60	15.40	16.10	16.00	15.20

FLORIDA MILK PRICES, 1987-1988



Dairy products: Production of specified manufactured products and whole milk equivalents used in dairy products produced in Florida, 1979-1988

Year	Ice cream	Ice milk [1]	Milk sherbet	Total frozen products [2]	Whole milk equiv. in manufactured dairy products
	Thousand gallons				Thousand pounds
1979	32,553	15,406	1,754	49,713	433,218
1980	34,767	16,465	1,708	52,940	460,703
1981	34,322	14,589	1,678	50,589	433,222
1982	33,577	14,511	1,754	49,842	422,670
1983	34,002	13,979	1,758	49,739	415,032
1984	34,924	16,584	1,906	53,414	444,462
1985	37,041	17,755	1,793	56,589	464,003
1986	37,180	18,600	1,875	57,655	472,901
1987	35,133	18,619	2,004	55,756	431,897
1988	29,645	18,112	2,213	49,970	419,600

[1] Includes freezer-made milkshakes.

[2] Excludes "mellorine-type" desserts and other minor frozen dairy products.

Inshipments of raw milk, Florida

Month	1983	1984	1985	1986	1987	1988	1989
	Thousand pounds						
January	21,041	41,630	53,954	39,036	44,760	35,578	33,776
February	17,975	39,851	48,410	35,607	37,121	31,645	31,323
March	21,288	42,675	53,002	38,885	39,456	35,511	33,774
April	19,319	40,982	37,992	33,519	32,802	32,483	31,143
May	19,074	40,180	43,715	33,494	32,678	31,928	31,161
June	18,162	42,052	39,901	34,181	42,547	34,299	
July	29,900	51,594	40,150	43,206	42,691	47,233	
August	37,092	63,574	47,781	52,007	48,343	58,400	
September	43,355	62,001	57,968	67,757	79,052	65,242	
October	31,504	65,602	62,298	64,930	55,482	57,481	
November	30,647	64,797	45,581	53,158	47,434	54,629	
December	38,436	52,399	42,375	47,504	34,155	36,096	
Total	327,792	607,338	573,128	543,285	536,521	520,525	

Source: Bureau of Dairy Laboratories, Division of Dairy Industry, Florida Department of Agriculture and Consumer Services.

Inshipments: Milk cows and heifers shipped into Florida by truck to areas east and south of the Suwannee River, by States, 1984-1988

State	1984	1985	1986	1987	1988
			Number of head		P
Alabama	1,269	1,999	2,243	1,680	1,606
Georgia	2,095	2,658	1,430	1,360	1,246
Illinois	2	298	464	351	117
Indiana	894	985	1,499	916	1,223
Iowa	80	454	216	76	--
Kentucky	2,012	5,996	4,805	3,227	1,980
Minnesota	790	517	107	260	232
Mississippi	1,084	2,544	2,976	2,780	2,138
Missouri	197	215	24	230	39
New York	3,303	8,594	6,003	7,853	6,518
North Carolina	593	2,385	1,163	680	825
Ohio	343	545	403	300	457
Pennsylvania	341	1,205	1,328	2,571	2,870
South Carolina	345	873	668	1,066	669
Tennessee	4,767	6,811	5,008	3,952	4,833
Virginia	353	1,834	2,488	3,233	3,153
Wisconsin	473	1,728	1,307	1,435	1,199
Other	772	2,390	2,851	2,887	2,612
Total	19,713	42,031	34,983	34,857	31,717

Cows and heifer calves kept for milk: Number on farms, by classes, United States, January 1 and July 1, 1980-1989

Year	January 1		July	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1980	10,779	4,158	10,798	4,377
1981	10,860	4,345	10,920	4,628
1982	11,012	4,532	11,000	4,780
1983	11,047	4,545	11,100	4,880
1984	11,109	4,532	10,800	4,950
1985	10,805	4,760	11,050	5,000
1986	11,177	4,761	10,850	4,700
1987	10,502	4,331	10,400	4,600
1988	10,298	4,116	10,250	4,400
1989	10,217	4,199	N/A	N/A

Milk: Production and utilization, milk and milkfat, United States, 1979-1988

Year	Total production 1/		Milkfat in milk	Disposition of milk			
				Used on farms where produced		Milk marketed by farmers	
	Milk	Milkfat		Used for milk, cream & butter	Fed to calves 1/	Sold to plants 2/	Retail 3/
	Million pounds		Percent	Million pounds			
1979	123,350	4,512	3.66	1,040	1,442	119,379	1,489
1980	128,406	4,692	3.65	943	1,395	124,598	1,470
1981	132,770	4,836	3.64	886	1,418	128,994	1,472
1982	135,505	4,950	3.65	839	1,521	131,859	1,285
1983	139,672	5,105	3.66	842	1,527	136,090	1,211
1984	135,450	4,964	3.66	804	2,134	131,371	1,141
1985	143,147	5,249	3.67	709	1,747	139,436	1,255
1986	143,381	5,258	3.67	677	1,736	139,792	1,176
1987	142,557	5,208	3.65	656	1,606	139,092	1,202
1988	145,527	5,347	3.67	621	1,615	142,118	1,173

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Dairy production: Number of milk cows and production, by selected States, 1988

State	Milk cows 1/	Production 2/		Milkfat in milk
		Per milk cow	Total milk	
	Thousands	Pounds	Million pounds	Percent
Alabama	39	13,385	522	3.65
Arizona	89	16,854	1,500	3.75
Arkansas	68	11,603	789	3.57
California	1,015	18,403	18,679	3.66
Colorado	74	16,581	1,227	3.70
Connecticut	36	15,028	541	3.74
Florida	182	12,912	2,350	3.54
Georgia	104	11,875	1,235	3.67
Idaho	168	15,643	2,628	3.62
Illinois	206	13,617	2,805	3.66
Indiana	186	12,941	2,407	3.72
Iowa	307	12,267	3,766	3.61
Kansas	104	12,202	1,269	3.65
Kentucky	214	10,874	2,327	3.69
Louisiana	87	10,690	930	3.56
Maine	46	14,000	644	3.79
Maryland	109	13,239	1,443	3.70
Massachusetts	32	14,469	463	3.77
Michigan	350	14,937	5,228	3.66
Minnesota	802	12,983	10,412	3.64
Mississippi	68	11,676	794	3.64
Missouri	224	13,393	3,000	3.66
Nebraska	103	13,243	1,364	3.67
New York	822	13,900	11,426	3.68
North Carolina	106	14,670	1,555	3.74
North Dakota	92	11,543	1,062	3.65
Ohio	368	13,139	4,835	3.69
Oklahoma	108	10,926	1,180	3.62
Oregon	94	15,989	1,503	3.77
Pennsylvania	717	14,232	10,204	3.70
South Carolina	39	12,333	481	3.94
South Dakota	146	12,000	1,752	3.63
Tennessee	201	11,010	2,213	3.68
Texas	349	13,940	4,865	3.60
Utah	74	15,770	1,167	3.62
Vermont	169	14,124	2,387	3.76
Virginia	143	13,986	2,000	3.66
Washington	216	18,361	3,966	3.72
Wisconsin	1,763	14,407	25,400	3.71
United States (50 States)	10,239	14,213	145,527	3.67

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk cows and production: Number on farms and milk production, by quarters, United States, 1979-1988

Year	Mar	Jun	Sep	Dec	Annual average
Milk cows					
			Thousands		
1979	10,762	10,710	10,719	10,741	10,734
1980	10,752	10,771	10,811	10,846	10,799
1981	10,851	10,871	10,906	10,964	10,898
1982	10,995	10,985	11,007	11,040	11,011
1983	11,058	11,089	11,112	11,131	11,098
1984	10,925	10,799	10,801	10,806	10,833
1985	10,816	10,987	11,099	11,162	11,016
1986	11,120	10,927	10,664	10,541	10,813
1987	10,419	10,333	10,277	10,285	10,329
1988	10,286	10,252	10,218	10,208	10,239
Milk production per cow					
			Pounds		
1979	3,617	3,267	3,451	3,611	11,492
1980	3,445	3,165	3,358	3,501	11,891
1981	3,342	3,092	3,296	3,421	12,183
1982	3,315	3,239	3,082	2,974	12,306
1983	3,235	3,011	3,181	3,301	12,585
1984	3,218	3,033	3,226	3,330	12,503
1985	3,216	2,937	3,025	3,151	12,994
1986	3,242	3,492	3,325	3,199	13,260
1987	3,341	3,620	3,458	3,385	13,802
1988	3,519	3,694	3,526	3,471	14,213
Milk production					
			Million pounds		
1979	29,756	32,783	31,062	29,749	123,350
1980	31,207	34,028	32,191	30,980	128,406
1981	32,471	35,161	33,092	32,046	132,770
1982	33,167	35,579	33,927	32,832	135,505
1983	34,179	36,833	34,936	33,724	139,672
1984	33,942	35,589	33,476	32,443	135,450
1985	33,635	37,403	36,685	35,424	143,147
1986	36,052	38,153	35,459	33,716	143,381
1987	34,808	37,405	35,533	34,811	142,557
1988	36,197	37,871	36,025	35,434	145,527

Milk sold to plants, All: Average price per 100 pounds received by farmers, United States, 1979-1988

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1979	11.90	11.90	11.80	11.60	11.50	11.50
1980	12.80	12.80	12.80	12.70	12.60	12.50
1981	14.10	14.00	13.80	13.70	13.50	13.40
1982	14.00	13.80	13.70	13.50	13.20	13.20
1983	13.90	13.80	13.60	13.60	13.30	13.20
1984	13.60	13.40	13.30	13.10	13.00	12.90
1985	13.90	13.70	13.30	12.90	12.50	12.20
1986	12.50	12.40	12.20	12.10	12.00	11.90
1987	13.20	12.90	12.50	12.20	11.90	11.90
1988	12.50	12.20	11.90	11.60	11.40	11.30

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1979	11.60	12.00	12.30	12.60	12.90	12.80	12.00
1980	12.60	12.80	13.20	13.70	14.00	14.10	13.05
1981	13.40	13.50	13.70	14.00	14.00	14.00	13.77
1982	13.20	13.30	13.60	13.80	13.90	13.90	13.61
1983	13.20	13.30	13.50	13.80	13.90	13.70	13.58
1984	13.00	13.20	13.60	14.00	14.30	14.00	13.46
1985	12.10	12.10	12.30	12.60	12.60	12.60	12.75
1986	12.00	12.30	12.80	13.20	13.40	13.40	12.50
1987	12.00	12.20	12.60	12.90	12.90	12.70	12.53
1988	11.40	11.80	12.40	13.00	13.40	13.50	12.22

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, United States, 1979-1988

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1979	12.00	12.10	11.90	11.80	11.70	11.60
1980	13.00	13.00	12.90	12.80	12.70	12.70
1981	14.20	14.20	14.00	13.80	13.70	13.60
1982	14.10	14.00	13.80	13.60	13.40	13.30
1983	14.00	14.00	13.80	13.70	13.50	13.30
1984	13.80	13.50	13.40	13.20	13.10	13.00
1985	14.10	13.90	13.50	13.00	12.70	12.30
1986	12.70	12.60	12.40	12.20	12.10	12.00
1987	13.30	13.00	12.70	12.40	12.10	12.00
1988	12.70	12.40	12.00	11.70	11.50	11.40

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1979	11.80	12.20	12.50	12.80	13.10	13.00	12.20
1980	12.70	13.00	13.40	13.90	14.10	14.30	13.23
1981	13.60	13.70	13.90	14.20	14.20	14.20	13.95
1982	13.40	13.40	13.70	13.90	14.10	14.10	13.80
1983	13.30	13.50	13.70	13.90	14.10	13.90	13.75
1984	13.10	13.30	13.80	14.20	14.40	14.10	13.61
1985	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.10	12.40	12.90	13.30	13.50	13.50	12.62
1987	12.20	12.40	12.80	13.00	13.00	12.80	12.66
1988	11.50	11.90	12.50	13.00	13.50	13.60	12.34

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1983-1988

	All milk sold					
State	1983	1984	1985	1986	1987	1988
			Dollars			
Alabama	14.80	14.80	14.50	14.40	14.70	14.20
Alaska	22.60	21.10	19.60	20.10	20.10	20.20
Arizona	13.90	13.80	13.10	12.70	12.80	12.40
Arkansas	14.40	14.20	13.80	13.80	14.20	13.70
California	13.06	12.85	12.18	11.77	11.43	10.94
Colorado	14.90	14.80	14.00	13.50	13.40	13.20
Connecticut	14.40	14.40	13.70	13.40	13.50	13.20
Delaware	14.00	14.00	13.10	12.80	13.20	13.00
Florida	16.50	16.20	16.50	16.20	15.60	15.20
Georgia	14.50	14.60	14.10	13.90	14.20	14.30
Hawaii	20.09	20.06	20.25	19.99	20.30	20.49
Idaho	12.80	12.70	12.10	11.70	11.50	11.20
Illinois	13.50	13.50	12.70	12.50	12.60	12.20
Indiana	13.60	13.50	12.80	12.50	12.70	12.30
Iowa	13.20	13.10	12.20	12.00	12.10	11.80
Kansas	14.00	14.00	13.50	12.80	12.50	12.00
Kentucky	13.50	13.40	12.80	12.60	12.90	12.60
Louisiana	14.60	14.50	14.10	14.00	14.40	13.90
Maine	14.70	14.50	13.70	13.50	13.80	13.40
Maryland	14.00	14.00	13.10	12.90	13.10	13.00
Massachusetts	14.60	14.40	13.70	13.40	13.70	13.30
Michigan	13.60	13.50	12.70	12.60	12.60	12.40
Minnesota	12.94	12.82	12.05	11.85	11.86	11.67
Mississippi	14.20	14.30	13.80	13.60	14.00	13.60
Missouri	13.30	13.20	12.50	12.30	12.40	12.20
Montana	13.30	13.80	13.10	12.70	12.50	12.20
Nebraska	13.30	13.50	12.70	12.30	12.40	11.70
Nevada	13.40	13.50	12.80	12.20	12.50	12.10
New Hampshire	14.50	14.40	13.60	13.40	13.50	13.20
New Jersey	14.00	13.80	13.10	12.80	13.10	13.40
New Mexico	14.70	13.80	13.10	12.70	12.70	12.20
New York	13.70	13.50	12.80	12.60	12.70	12.40
North Carolina	14.80	15.00	14.50	14.00	14.70	14.50
North Dakota	12.50	12.30	11.40	11.30	11.10	10.90
Ohio	13.60	13.50	12.80	12.50	12.70	12.00
Oklahoma	14.00	13.80	13.40	13.20	13.40	12.90
Oregon	13.80	13.50	12.80	12.40	12.40	12.10
Pennsylvania	14.00	13.90	13.10	12.90	13.10	13.10
Rhode Island	14.50	14.40	13.60	13.40	13.60	13.30
South Carolina	15.50	15.60	15.40	15.00	15.20	14.80
South Dakota	12.90	12.70	11.90	11.60	11.70	11.50
Tennessee	13.60	13.70	13.50	13.10	13.40	13.10
Texas	14.50	14.30	13.80	13.60	13.70	13.20
Utah	12.90	12.90	12.00	11.80	11.90	11.60
Vermont	14.20	14.00	13.30	13.10	13.20	12.80
Virginia	13.90	13.90	13.40	13.00	13.50	13.30
Washington	13.30	13.10	12.40	12.10	12.20	12.00
West Virginia	13.60	13.40	12.90	12.40	12.50	12.20
Wisconsin	13.23	13.13	12.27	12.16	12.15	11.97
Wyoming	13.00	13.10	12.60	12.00	11.70	11.50
United States	13.58	13.46	12.75	12.50	12.53	12.22

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1983-1988

State	Eligible for fluid market					
	1983	1984	1985	1986	1987	1988
	Dollars					
Alabama	14.90	14.90	14.50	14.40	14.70	14.20
Alaska	22.60	21.10	19.60	20.10	20.10	20.20
Arizona	13.90	13.80	13.10	12.70	12.80	12.40
Arkansas	14.60	14.40	13.90	13.90	14.30	13.80
California	13.09	12.88	12.22	11.79	11.45	10.97
Colorado	14.90	14.80	14.00	13.50	13.40	13.20
Connecticut	14.40	14.40	13.70	13.40	13.50	13.20
Delaware	14.00	14.00	13.10	12.80	13.20	13.00
Florida	16.50	16.20	16.50	16.20	15.60	15.20
Georgia	14.50	14.60	14.10	13.90	14.20	14.30
Hawaii	20.09	20.06	20.25	19.99	20.30	20.49
Idaho	13.50	13.10	12.40	11.90	11.70	11.40
Illinois	13.60	13.60	12.80	12.60	12.70	12.30
Indiana	13.90	13.70	13.00	12.70	12.90	12.50
Iowa	13.40	13.30	12.40	12.20	12.30	12.00
Kansas	14.30	14.40	13.80	13.10	12.70	12.10
Kentucky	13.80	13.70	13.10	12.90	13.10	12.80
Louisiana	14.60	14.50	14.10	14.00	14.40	13.90
Maine	14.70	14.50	13.70	13.50	13.80	13.40
Maryland	14.00	14.00	13.10	12.90	13.10	13.00
Massachusetts	14.60	14.40	13.70	13.40	13.70	13.30
Michigan	13.70	13.60	12.70	12.60	12.60	12.40
Minnesota	13.15	13.08	12.24	12.07	12.08	11.89
Mississippi	14.30	14.40	13.90	13.70	14.10	13.70
Missouri	13.50	13.40	12.70	12.50	12.60	12.30
Montana	13.30	13.80	13.20	12.70	12.50	12.20
Nebraska	13.80	14.10	13.20	12.90	12.90	11.90
Nevada	13.40	13.50	12.80	12.20	12.50	12.10
New Hampshire	14.50	14.40	13.60	13.40	13.50	13.20
New Jersey	14.00	13.80	13.10	12.80	13.10	13.40
New Mexico	14.70	13.80	13.10	12.70	12.70	12.20
New York	13.70	13.50	12.80	12.60	12.70	12.40
North Carolina	14.90	15.10	14.60	14.10	14.80	14.60
North Dakota	13.00	12.80	11.90	11.70	11.50	11.20
Ohio	13.70	13.63	12.90	12.60	12.80	12.10
Oklahoma	14.20	14.00	13.60	13.40	13.60	13.00
Oregon	13.80	13.50	12.80	12.40	12.40	12.10
Pennsylvania	14.00	13.90	13.10	12.90	13.10	13.10
Rhode Island	14.50	14.40	13.60	13.40	13.60	13.30
South Carolina	15.50	15.60	15.40	15.00	15.20	14.80
South Dakota	13.50	13.20	12.30	12.10	12.20	11.90
Tennessee	13.90	13.90	13.70	13.30	13.60	13.20
Texas	14.50	14.30	13.80	13.60	13.70	13.20
Utah	13.20	13.20	12.20	12.00	12.10	11.80
Vermont	14.20	14.00	13.30	13.10	13.20	12.80
Virginia	14.00	14.00	13.50	13.10	13.60	13.40
Washington	13.30	13.10	12.40	12.10	12.20	12.00
West Virginia	13.60	13.40	12.90	12.40	12.50	12.20
Wisconsin	13.32	13.24	12.38	12.26	12.28	12.10
Wyoming	14.00	14.00	13.20	12.50	12.40	11.80
United States	13.75	13.61	12.90	12.62	12.66	12.34

Milk cows: Prices received by farmers, quarterly, by States, 1987, and 1988 1/

State	January		April		July		October	
	1987	1988	1987	1988	1987	1988	1987	1988
	Dollars per head							
Ala	910	1,020	920	1,040	970	1,020	1,010	1,020
Ark	850	980	910	1,030	960	940	1,010	960
Calif	1,050	1,170	1,090	1,210	1,120	1,180	1,160	1,170
Colo	920	1,080	980	1,080	1,020	1,070	1,100	1,020
Fla	920	1,050	930	1,060	930	1,060	1,020	1,100
Ga	890	1,010	910	1,060	965	1,030	1,020	1,060
Idaho	870	1,050	990	1,080	990	1,060	1,070	1,040
Ill	840	990	930	1,060	970	990	990	1,010
Ind	850	960	900	990	890	910	930	940
Iowa	820	930	920	970	930	890	910	920
Kans	870	1,000	960	1,020	960	1,010	980	1,020
Ky	770	880	830	890	880	870	880	910
La	860	990	880	1,010	940	995	1,000	1,000
Md	890	1,000	950	1,050	950	1,030	1,000	1,010
Mich	850	980	920	1,030	950	970	950	970
Minn	760	900	850	950	850	870	870	890
Miss	820	930	870	950	900	950	900	950
Mo	810	920	840	940	900	880	950	940
Nebr	800	910	910	990	900	970	930	960
N Y	790	880	830	920	860	930	870	900
N C	910	1,050	960	1,100	1,020	1,100	1,000	1,070
N D	700	850	770	890	800	790	850	835
Ohio	850	1,000	940	1,040	950	900	950	1,000
Okla	860	950	960	960	950	950	940	980
Oreg	850	1,010	950	1,050	980	1,090	1,020	1,080
Pa	880	990	940	1,040	930	1,030	960	1,020
Tenn	780	890	850	890	840	850	860	850
Tex	950	1,100	1,000	1,120	1,000	1,070	1,060	1,070
Utah	810	980	900	1,050	900	1,030	980	1,000
Vt	810	820	790	880	890	910	860	880
Va	850	920	890	980	920	990	920	940
Wash	1,020	1,100	1,080	1,210	1,090	1,190	1,100	1,140
Wis	820	910	890	1,000	910	915	900	910
United States (50 States)	855	970	920	1,020	940	975	955	980

1/ Dairy cows sold for dairy herd replacement.

Milk cows: Prices received by farmers, quarterly, United States, 1983-88 1/

Year	Jan	Apr	Jul	Oct
	Dollars per head			
1983	1,050	1,060	1,060	960
1984	870	910	910	890
1985	875	890	865	815
1986	800	810	835	840
1987	855	920	940	955
1988	970	1,020	975	980

1/ Dairy cows sold for dairy herd replacement.

Dairy production: Utilization and cash receipts, by selected States, 1988

State	Combined marketings of milk and cream			Used for milk, cream and butter on farms where produced	
	Milk used	Average 1/ returns per 100 lbs milk	Cash receipts	Milk used	Value 2/
	Million pounds	Dollars	1,000 dollars	Million pounds	1,000 dollars
Alabama	520	14.20	73,840	1	142
Arizona	1,490	12.40	184,760	2	248
Arkansas	765	13.70	104,805	7	959
California	18,278	10.94	1,999,613	9	1,006
Colorado	1,155	13.20	152,460	8	1,085
Connecticut	515	13.20	67,980	2	273
Florida	2,340	15.20	355,680	3	456
Georgia	1,230	14.30	175,890	2	286
Idaho	2,580	11.20	288,960	7	784
Illinois	2,771	12.20	338,062	6	732
Indiana	2,367	12.30	291,141	10	1,230
Iowa	3,640	11.80	429,520	40	4,720
Kansas	1,248	12.00	149,760	5	600
Kentucky	2,231	12.60	281,106	45	5,670
Louisiana	910	13.90	126,490	12	1,668
Maine	629	13.60	85,550	4	544
Maryland	1,428	13.00	185,640	4	520
Massachusetts	455	13.80	62,778	2	276
Michigan	5,153	12.43	640,686	15	1,865
Minnesota	10,235	11.67	1,194,425	27	3,151
Mississippi	786	13.69	107,615	5	685
Missouri	2,940	12.20	358,680	15	1,830
Nebraska	1,330	11.70	155,610	10	1,170
New York	11,202	12.44	1,393,266	64	7,960
North Carolina	1,515	14.50	219,675	29	4,205
North Dakota	1,021	10.90	111,289	5	545
Ohio	4,799	12.06	578,563	15	1,808
Oklahoma	1,150	12.90	148,350	13	1,677
Oregon	1,463	12.43	181,880	10	1,243
Pennsylvania	10,090	13.32	1,343,715	40	5,327
South Carolina	467	15.22	67,340	5	761
South Dakota	1,735	11.50	199,525	7	805
Tennessee	2,024	13.15	266,100	35	4,602
Texas	4,835	13.30	643,248	5	665
Utah	1,143	11.93	136,397	4	477
Vermont	2,353	12.82	300,800	10	1,282
Virginia	1,978	13.30	263,074	6	798
Washington	3,942	12.50	492,850	4	500
Wisconsin	25,044	11.97	2,998,249	102	12,211
United States (50 States)	143,292	12.33	17,669,043	621	78,075

1/ Cash receipts divided by milk or milk fat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Manufactured dairy products: Production of specified products, United States, 1986-1988

Products	1986	1987	1988	1988 as percent of 1987
	1,000 pounds			
Butter	1,202,392	1,104,135	1,207,540	109
Cheese:				
American:				
Cheddar	2,241,624	2,284,836	2,279,164	100
Other American types 1/	556,536	431,823	477,413	111
Part skim	2,051	858	1,050	122
Swiss	227,340	227,241	250,111	110
Munster	88,488	92,629	82,947	90
Brick	20,387	28,939	24,946	86
All Italian types	1,248,692	1,364,588	1,472,582	108
Cream	315,282	330,135	359,163	109
Neufchatel	6,222	12,095	16,645	138
Blue 2/	34,198	35,863	37,789	105
All other types 3/	82,097	99,108	104,302	105
Total 4/	5,209,252	5,344,364	5,571,623	104
Cottage Cheese:				
Curd 5/	600,122	573,778	556,660	97
Creamed 6/	704,819	674,805	647,083	96
Lowfat 7/	265,475	270,528	290,854	108
Canned Milk:				
Evaporated and condensed whole	584,426	579,722	588,686	102
evaporated skim milk	17,673	16,966	22,030	130
Bulk condensed milk:				
Whole				
Sweetened	72,803	78,728	73,946	94
Unsweetened	276,530	292,219	265,119	91
Skim				
Sweetened	55,416	57,541	58,530	102
Unsweetened	957,039	954,683	961,555	101
Condensed or evaporated buttermilk	41,549	51,908	79,917	154
Dry milk:				
Dry whole milk	122,366	145,861	172,329	118
Nonfat dry milk for human food	1,284,143	1,056,797	978,483	93
Dry skim milk for animal feed	9,718	19,823	18,744	95
Dry buttermilk	65,677	55,627	58,692	106
Whey and whey products:				
Condensed whey, solids content 8/	117,860	73,354	62,125	85
Dry whey	1,031,033	1,097,349	1,136,987	104
Milk sugar and lactose	135,181	151,522	161,296	107

1/ Includes colby, washed or stirred curd, monterey and jack.
2/ Includes gorgonzola.
3/ Includes full-skim.
4/ Excludes cottage cheese.
5/ Mostly used for processing into creamed or lowfat cottage cheese.
6/ Milk fat content 4.0 percent or more.
7/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.
8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

Manufactured dairy products: Production of specified products, United States, 1979-1988

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/
	Thousand gallons			
1979	811,079	296,653	45,124	1,152,856
1980	829,798	293,384	45,187	1,168,369
1981	832,450	290,992	45,732	1,169,174
1982	852,072	280,559	45,575	1,178,206
1983	881,543	294,913	47,732	1,224,188
1984	894,468	299,825	47,488	1,241,781
1985	901,449	301,312	48,206	1,250,967
1986	923,597	314,673	49,679	1,287,949
1987	928,356	327,561	49,998	1,305,915
1988	881,522	354,246	52,155	1,287,923

1/ Includes freezer-made milkshake.
2/ Excludes "Mellorine-type" desserts and other minor frozen dairy products.

Dairy products: Whole and skim milk equivalents used in dairy products and cottage cheese produced in United States, 1979-1988

Year	Whole milk equiv. in manufactured dairy products	Skim milk equiv. used in specified skim milk & buttermilk products	Cottage cheese		
			Curd	Creamed 1/	Low fat 2/
	Million pounds		Thousand pounds		
1979	67,504	17,070	668,546	839,735	158,383
1980	73,327	19,847	667,433	824,546	179,836
1981	77,916	21,374	647,541	773,321	208,333
1982	80,583	22,125	628,949	748,869	217,572
1983	83,991	23,365	618,162	742,506	215,941
1984	77,291	19,774	606,219	736,061	299,331
1985	83,538	22,538	598,845	715,581	244,390
1986	83,226	21,921	600,122	704,819	265,475
1987	81,945	19,314	573,778	674,805	270,528
1988	84,775	18,460	556,660	647,083	290,854

1/ Milk fat content not less than 4.0 percent.
2/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.

Dairy products: Per capita consumption, primary distribution weight, United States, 1965-1988 1/

Year	Fluid milk and cream 2/	Cheese 3/	Butter	Ice cream (product weight)
		Pounds		
1965	292	9.6	6.4	18.5
1966	291	9.7	5.8	18.3
1967	282	10.0	5.5	18.0
1968	281	10.5	5.9	18.5
1969	279	10.8	5.6	18.7
1970	275	11.4	5.4	17.8
1971	276	12.0	5.2	17.7
1972	274	13.0	5.0	17.6
1973	269	13.5	4.8	17.5
1974	260	14.4	4.5	17.5
1975	261	14.3	4.7	18.6
1976	261	15.5	4.3	18.0
1977	258	16.0	4.3	17.7
1978	255	16.9	4.4	17.6
1979	252	17.1	4.5	17.3
1980	246	17.5	4.5	17.5
1981	241	18.2	4.2	17.4
1982	236	19.9	4.3	17.6
1983	236	20.5	4.9	18.0
1984	236	21.4	4.9	18.1
1985	239	22.4	4.9	18.1
1986	239	23.0	4.6	18.4
1987	239	23.9	4.6	18.3
1988	238	23.6	4.4	17.8

1/ 1965-86 revised. Includes civilian and military consumption. 1988 preliminary. 2/ Whole milk equivalent. 3/ Whole and part skim milk cheese; excludes cottage, pot, and baker's cheese.

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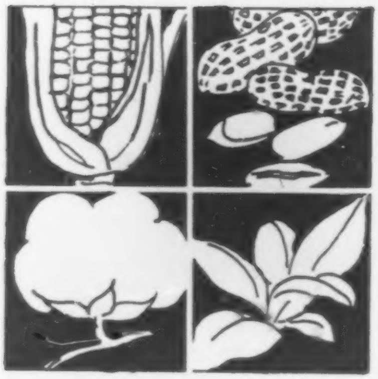
Florida Agricultural Statistics



Field Crops Summary

1988

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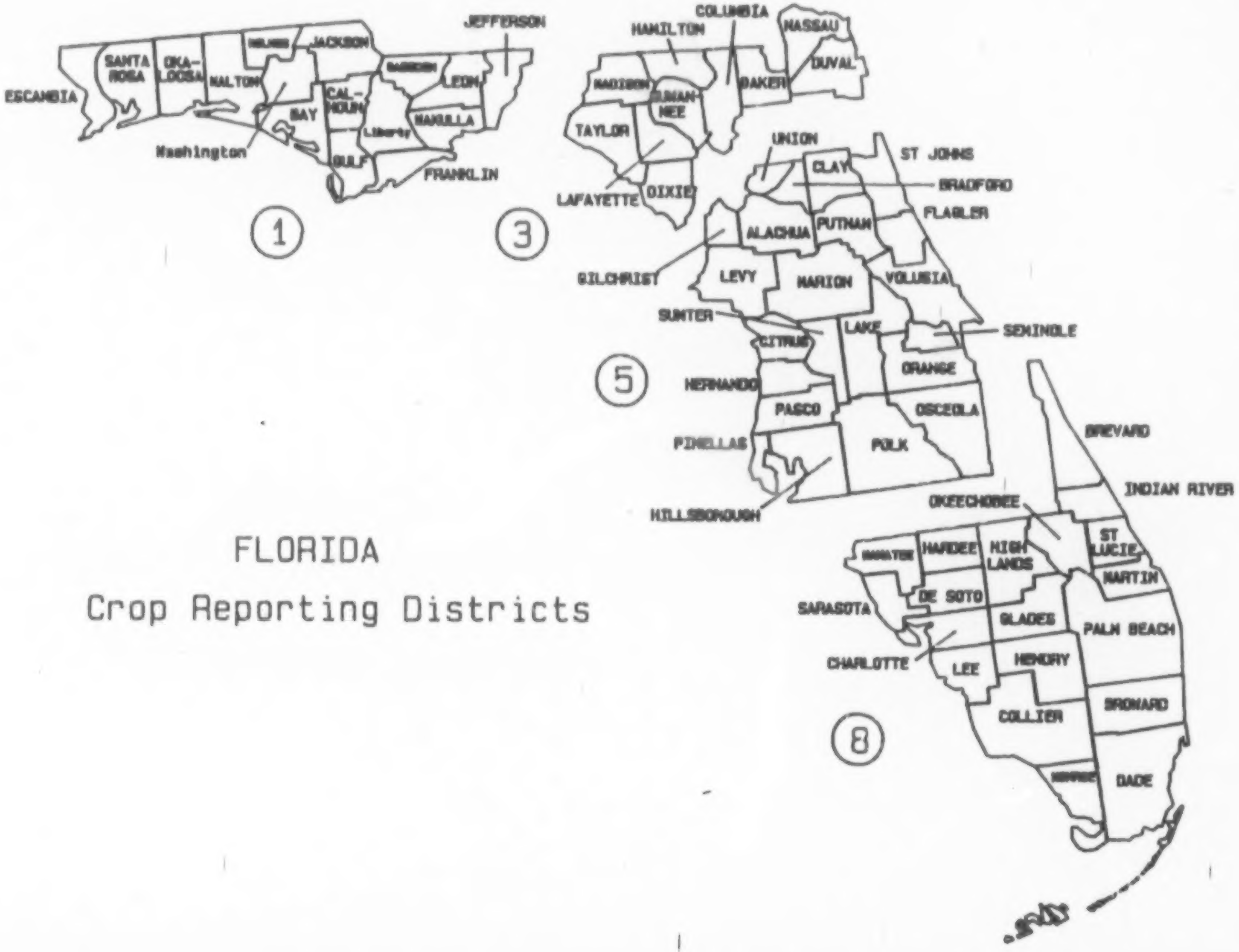
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FLORIDA
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FLORIDA AGRICULTURAL STATISTICS

FIELD CROPS SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

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INTRODUCTION AND SUMMARY OF THE 1988 FIELD CROPS SEASON

INTRODUCTION

This publication, released annually, contains Statewide estimates of acreage, yield, production, and value of production for all major field crops grown in Florida. The period covered for these crops is from 1978 through 1988. Winter wheat estimates were discontinued after 1978, but were reinstated in the national estimating program in 1985. Therefore, several years are missing from this series.

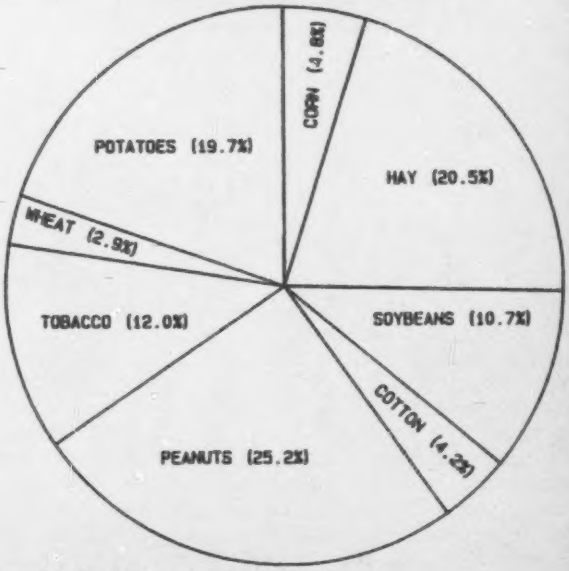
County data for the major counties which grow corn, soybeans, sugarcane, peanuts, tobacco, and cotton are published for the years 1987 and 1988. No county estimates are available for wheat but district totals are published. The complete series of crop estimates dating back to 1919, for the State, are available upon request.

SUMMARY, 1988 SEASON

The winter temperatures were cooler than normal, but there were no hard killing frosts. The cool early spring temperatures slowed the development of corn and tobacco. The Panhandle and Northern Peninsula suffered under drought conditions from mid-April to July. The corn crop was hurt the most by this dry weather. There was an increase in cotton abandonment. Some cotton fields that did not have good stands by mid-June were reworked and planted to soybeans. The dry weather during May and June made for an ideal wheat harvest season. The growing season after July 1 was good for plant growth and development. The only major weather problem during this period was a very wet September. There was no early killing frost so the late planted soybeans were able to mature. The wet September delayed peanut harvest and increased the incidence of boll rot in cotton.

Cutting sugarcane for seed and planting started in the last week of August and cutting of sugarcane for sugar started after mid-October with all mills operating by the end of the first week in November. Sugarcane planting was complete by mid-November. Peanut harvest started the first week of September and was complete by the third week of November. Soybean harvest started in mid-October and was complete by mid-December. The summer and fall of 1988 were characterized by improving moisture conditions. The crops that matured in August and September found moisture mostly adequate for development. There was no major tropical storm damage.

DISTRIBUTION OF FLORIDA SELECTED CROP VALUES, 1988



Both the planted and harvested acres of corn continued the downward trend of recent years. Acres planted, at 100,000 acres, were down 23 percent and acres harvested for grain, at 65,000 acres, were down 38 percent, the lowest of record. The average yield was 58 bushels per acre, down 14 bushels from 1987. The season average price of $3.00 per bushel was up $1.15 from a year earlier and $1.05 from 1986. The value of production, at $11,310,000, decreased 19 percent from last year and was the lowest since 1970.

The 120,000 acres planted to soybeans was up 26 percent from 1987. Acres harvested for beans totaled 115,000 acres, up 24 percent from a year earlier. The average yield of 29 bushels per acre was up 4 bushels from the previous year. The season average price of $7.50 per bushel was $1.95 above 1987. Value of production totaled $25,013,000, a 94 percent increase from the previous year.

A total of 729,000 tons of hay was cut from 270,000 acres during 1988. This production was 9 percent less than the previous year. The average yield of 2.7 tons per acre was 7 percent less than 1987. Average price per ton, at $66.00, was $6.00 less than a year earlier. The value of production, at $48,114,000, was 16 percent less than the previous year reflecting both the decrease in production and in average price.

The 98,000 acres planted to peanuts was 8 percent more than in 1987. Of the total acres, 90,000 acres were harvested for dry nuts. The remaining acreage was either harvested as "green peanuts", cut for hay, pastured, or abandoned. The average yield of 2,540 pounds per acre was down 60 pounds from the previous year and the lowest since 1970. Total production, at 228,600,000 pounds, was up 6 percent from the previous year. The average price per pound of 25.9 cents was down 4 percent from 1987. Value of production at $59,207,000 was up 2 percent from the previous year.

The 33,000 acres planted to cotton was up 12 percent from that planted a year earlier. The 29,000 acres harvested was the same as 1987. Yields averaged 566 pounds per acre, a decrease of 80 pounds from the previous year. The production of 34,200 bales was 12 percent less than last year. The 1988 season average price of 52 cents per pound was 11 cents lower than the previous season. The large abandonment in cotton was due mainly to the very dry spring. The low yield was due in part to the wet September when farmers were not able to harvest the crop in a timely manner.

Tobacco acreage for harvest in 1988 totaled 6,400 acres, an 800 acre increase over the previous year. The average yield of 2,680 pounds per acre, up 215 pounds from 1987 was the largest of record. The production of 17,152,000 pounds, was up 24 percent from a year earlier. The average price for all grades sold was $1.648 per pound, up .007 cents from last year. The crop was valued at $28,266,000, 25 percent above 1987.

Acreage planted to winter wheat totaled 75,000 acres, down 6 percent from 1987. Of the total acreage planted, 55,000 acres were harvested for grain, 8 percent less than last year. The average yield was 37 bushels, up 7 bushels from a year earlier. The total production was 2,035,000 bushels, up 13 percent from 1987. The average price of $3.30 per bushel was up 70 cents from the previous year. The price, combined with the increased production, resulted in a crop value of $6,716,000, 44 percent higher than last year.

The area for sugarcane harvested for sugar and seed totaled 421,000 acres, up 1 percent from the previous season. Of this total, 404,000 acres were cut for sugar and the remaining 17,000 acres were for seed. The average yield was 31.6 tons of cane per acre, 0.7 ton below the season before. The value of production for the 1988 crop will be available in January 1990. The value of the 1987 crop, for sugar and seed combined, was placed at $416,192,000, up 7 percent from 1986.

Florida continued as the leading State in the production of raw sugar in 1988, producing 1,566,000 tons. This was 46 percent of the U.S. raw sugar production from cane or 23 percent of the total U.S. sugar production from both cane and beets. Blackstrap molasses, 80 degree Brix, produced from the 1988 crop totaled 92,246,000 gallons, up 2 percent from the previous season.

Utilized production from the 1988 pecan crop was 6,000,000 pounds, up 9 percent from a year earlier. Of the total utilized production, 3,400,000 pounds were improved varieties and 2,600,000 pounds were native or seedling varieties. The average price for all pecans, at 50.6 cents per pound, was 17.5 cents below the average price for the previous year's crop. The value of the crop at $3,036,000 was 19 percent below 1987.

The area planted to potatoes, including both winter and spring crops, totaled 36,900 acres, 1 percent more than last year. Harvested acreage, at 36,100 acres, was up 1 percent from 1987. The average yield for the total crop was 226 cwt per acre, up 49 cwt from the previous season.

Production in Florida in 1988, including both winter and spring potato crops, totaled 8,173,000 cwt, an increase of 29 percent from a year earlier. The average price of $5.65 per cwt for all seasons, was down $10.95 from the previous season. Planted acreage of winter potatoes totaled 7,300 acres, the same as 1987. A total of 7,100 acres was harvested. The yield was 200 cwt with a production of 1,420,000 cwt. The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for tablestock.

The Hastings area, which includes Flagler, Putnam, and St. Johns counties, planted 27,000 acres of potatoes in 1988. Of this total, 26,500 acres were harvested. The yield was 235 cwt per acre with a production of 6,228,000 cwt. The "white-skinned" varieties dominate, with most normally going to the potato chip market. The other spring group which includes all the spring potatoes grown outside the Hastings area, totaled 2,600 acres planted and 2,500 acres harvested. The other spring yield per acre was 210 cwt and production was 525,000 cwt.

Field crops: Acreage, yield, production and value, Florida, crop years 1978 through 1988 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Bushels	1,000 bu	Dollars	1,000 dols
Corn 2/						
1978	405	342	52	17,784	2.10	37,346
1979	401	339	53	17,967	2.85	51,206
1980	407	328	49	16,072	3.40	54,645
1981	444	327	57	18,639	2.85	53,121
1982	265	210	66	13,860	2.45	33,957
1983	168	122	67	8,174	3.80	31,061
1984	250	210	65	13,650	3.05	41,633
1985	240	190	65	12,350	2.55	31,493
1986	200	160	62	9,920	1.95	19,344
1987	130	105	72	7,560	1.85	13,986
1988	100	65	58	3,770	3.00	11,310
Hay, All			Tons	1,000 tons		
1978	--	269	2.30	619	58.00	35,902
1979	--	269	2.30	619	60.00	37,140
1980	--	274	2.50	685	65.00	44,525
1981	--	263	2.10	552	71.50	39,468
1982	--	274	2.60	712	69.50	49,484
1983	--	255	2.70	689	74.50	51,331
1984	--	240	2.90	696	71.00	49,416
1985	--	240	2.60	624	73.00	45,552
1986	--	260	2.60	676	72.00	48,672
1987	--	275	2.90	798	72.00	57,456
1988	--	270	2.70	729	66.00	48,114
Soybeans 3/			Bushels	1,000 bu		
1978	420	410	25	10,250	6.80	69,700
1979	460	453	29	13,137	6.60	86,704
1980	475	460	22	10,120	7.90	79,948
1981	423	410	24	9,840	6.20	61,008
1982	429	402	26	10,452	5.45	56,963
1983	327	312	25	7,800	8.15	63,570
1984	340	325	24	7,800	6.19	48,282
1985	260	230	26	5,980	5.19	31,036
1986	150	140	23	3,220	4.90	15,778
1987	95	93	25	2,325	5.55	12,904
1988	120	115	29	3,335	7.50	25,013

1/ All 1988 estimates are preliminary. 2/ Planted for all purposes; harvested for grain. 3/ Harvested for beans.

Field crops: Acreage, yield, production and value, Florida, crop years 1978 through 1988 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Pounds	1,000 bales	Dollars	1,000 dols
Cotton 2/						
1978	3.8	3.6	506	3.8	.6000	1,094
1979	3.4	3.4	565	4.0	.6500	1,248
1980	6.0	5.9	610	7.5	.8500	3,060
1981	18.0	17.0	601	21.3	.5580	5,705
1982	16.0	15.0	627	19.6	.5750	5,410
1983	12.5	12.0	608	15.2	.6730	4,910
1984	17.5	17.0	847	30.0	.5790	8,338
1985	24.5	22.5	693	32.5	.5200	8,112
1986	19.5	19.0	707	28.0	.5000	6,720
1987	29.5	29.0	646	39.0	.6300	11,794
1988	33.0	29.0	566	34.2	.5200	8,536
Cottonseed				1,000 tons		
1978	--	--	--	1.5	125.00	188
1979	--	--	--	1.6	120.00	192
1980	--	--	--	2.9	125.00	363
1981	--	--	--	8.2	80.00	656
1982	--	--	--	7.4	60.00	444
1983	--	--	--	5.8	140.00	812
1984	--	--	--	10.7	75.00	803
1985	--	--	--	11.7	35.00	410
1986	--	--	--	9.8	67.00	657
1987	--	--	--	14.4	80.00	1,152
1988	--	--	--	12.0	105.00	1,260
Sugarcane 3/				1,000 tons		
1978	--	316.0	30.7	9,701	20.50	198,871
1979	--	330.8	31.4	10,387	30.30	314,726
1980	--	339.2	31.2	10,592	39.40	417,325
1981	--	348.2	28.8	10,019	28.60	286,543
1982	--	355.3	35.5	12,613	28.20	355,687
1983	--	367.9	31.4	11,552	28.60	330,387
1984	--	387.0	32.6	12,617	28.90	364,631
1985	--	398.7	32.9	13,117	28.20	369,899
1986	--	405.0	33.2	13,446	29.00	389,934
1987	--	417.0	32.3	13,469	30.90	416,192
1988 4/	--	421.0	31.6	13,304	--	--

1/ All 1988 estimates are preliminary. 2/ Production in 480 pound net weight bales. 3/ For sugar and seed. 4/ Estimates of season average price and value of production for the 1988 crop will be available January 1990.

Field crops: Acreage, yield, production and value, Florida, crop years 1978 through 1988 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Pounds	1,000 pounds	Dollars	1,000 dols
Peanuts 2/						
1978	63	55	3,310	182,050	.213	38,777
1979	64	55	3,270	179,850	.211	37,948
1980	65	56	2,580	144,480	.232	33,519
1981	69	60	2,970	178,200	.273	48,649
1982	59	51	3,000	153,000	.240	36,720
1983	69	60	2,780	166,800	.246	41,033
1984	85	77	3,200	246,400	.266	65,542
1985	80	72	3,000	216,000	.225	48,600
1986	94	87	2,680	233,160	.250	58,290
1987	91	83	2,600	215,800	.270	58,266
1988	98	90	2,540	228,600	.259	59,207
Tobacco, flue-cured, type 14						
1978	--	10.50	2,100	22,050	1.440	31,752
1979	--	10.30	2,250	23,175	1.350	31,286
1980	--	9.60	2,130	20,448	1.450	29,650
1981	--	9.60	2,380	22,848	1.672	38,202
1982	--	9.30	2,255	20,972	1.780	37,330
1983	--	7.80	2,260	17,628	1.714	30,214
1984	--	7.00	2,560	17,920	1.804	32,328
1985	--	6.10	2,675	16,318	1.709	27,887
1986	--	5.30	2,510	13,303	1.622	21,577
1987	--	5.60	2,465	13,804	1.641	22,652
1988	--	6.40	2,680	17,152	1.648	28,266
Wheat 3/			Bushels	1,000 bu		
1978	17	12	36	432	3.00	1,296
1985	160	130	33	4,290	3.00	12,870
1986	120	100	31	3,100	2.45	7,595
1987	80	60	30	1,800	2.60	4,680
1988	75	55	37	2,035	3.30	6,716

1/ All 1988 estimates are preliminary. 2/ Planted for all purposes; harvested for dry nuts. 3/ Wheat estimates discontinued from 1979 through 1984.

Potatoes: Acreage, yield, production and value, Florida, crop years 1978 through 1988 1/

Year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dols
1978	32,800	32,300	175	5,658	6.21	35,171
1979	30,700	28,000	215	6,008	5.06	30,435
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	177	6,324	16.60	104,807
1988	36,900	36,100	226	8,173	5.65	46,202

1/ All 1988 estimates are preliminary.

Pecans: Production, price and value, Florida, crop years 1978 through 1988

Year	Utilized production			Season average price		
	Varieties			Varieties		
	Improved	Native and seedling	Total	Improved	Native and seedling	Total
	1,000 Pounds			Cents		
1978	1,600	2,600	4,200	65.0	51.0	56.3
1979	1,100	1,500	2,600	70.0	50.0	58.5
1980	2,500	3,500	6,000	75.0	60.0	66.3
1981	2,000	3,000	5,000	67.0	45.0	53.8
1982	2,000	2,500	4,500	61.0	51.0	55.4
1983	1,500	1,900	3,400	70.3	46.5	57.0
1984	2,200	2,800	5,000	65.5	45.0	54.0
1985	1,600	1,200	2,800	70.0	56.0	64.0
1986	3,100	2,400	5,500	67.2	49.5	59.5
1987	3,100	2,400	5,500	72.0	63.0	68.1
1988	3,400	2,600	6,000	61.0	37.0	50.6

Year	Value of utilized production		
	Varieties		
	Improved	Native and seedling	Total
	1,000 Dollars		
1978	1,040	1,326	2,366
1979	770	750	1,520
1980	1,875	2,100	3,975
1981	1,340	1,350	2,690
1982	1,220	1,275	2,495
1983	1,055	884	1,939
1984	1,441	1,260	2,701
1985	1,120	672	1,792
1986	2,083	1,188	3,271
1987	2,232	1,512	3,744
1988	2,074	962	3,036

Corn: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1987

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Escambia	11,500	10,000	98.0	980,000
Gadsden	3,000	2,500	55.0	138,000
Holmes	5,500	3,500	50.0	175,000
Jackson	13,000	11,500	75.0	862,000
Jefferson	9,000	8,000	75.0	600,000
Leon	6,000	5,000	70.0	350,000
Okaloosa	2,500	2,000	70.0	140,000
Santa Rosa	3,000	2,500	80.0	200,000
Walton	3,500	3,000	70.0	210,000
Washington	4,500	3,500	65.0	227,000
Other	2,000	1,500	55.0	83,000
Total	63,500	53,000	75.0	3,965,000
District 30 (North)				
Columbia	6,000	5,500	45.0	247,000
Hamilton	5,500	5,000	70.0	350,000
Lafayette	2,000	1,000	70.0	70,000
Madison	5,000	4,000	60.0	240,000
Suwannee	10,000	9,000	75.0	675,000
Other	1,000	500	70.0	35,000
Total	29,500	25,000	65.0	1,617,000
District 50 (Central)				
Alachua	6,000	5,000	70.0	350,000
Gilchrist	3,500	2,000	55.0	110,000
Lake	1,500	500	70.0	35,000
Levy	2,500	1,000	80.0	80,000
Marion	4,000	3,000	70.0	210,000
Putnam	1,500	1,400	75.0	105,000
Union	1,500	1,000	60.0	60,000
Other	2,500	2,000	70.0	140,000
Total	23,000	15,900	69.0	1,090,000
District 80 (South)				
Total	14,000	11,100	80.0	888,000
State Total	130,000	105,000	72.0	7,560,000

Corn: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1988

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Escambia	11,000	7,500	70.0	525,000
Gadsden	2,500	2,000	45.0	90,000
Holmes	3,000	1,500	30.0	45,000
Jackson	11,000	7,000	60.0	420,000
Jefferson	8,500	5,000	50.0	250,000
Leon	3,500	3,000	50.0	150,000
Okaloosa	2,000	1,500	50.0	75,000
Walton	2,500	1,000	40.0	40,000
Washington	3,000	2,000	50.0	100,000
Other	3,000	1,500	50.0	75,000
Total	50,000	32,000	55.0	1,770,000
District 30 (North)				
Columbia	5,000	4,500	55.0	247,500
Hamilton	4,000	3,500	65.0	227,500
Madison	4,000	3,000	65.0	195,000
Suwannee	8,000	7,000	55.0	385,000
Other	2,500	1,500	55.0	82,500
Total	23,500	19,500	58.0	1,137,500
District 50 (Central)				
Alachua	4,000	2,500	70.0	175,000
Gilchrist	3,500	1,000	50.0	50,000
Levy	2,000	1,500	60.0	90,000
Marion	3,000	1,500	70.0	105,000
Other	5,000	2,500	60.0	150,000
Total	17,500	9,000	63.0	570,000
District 80 (South)				
Total	9,000	4,500	65.0	292,500
State Total	100,000	65,000	58.0	3,770,000

Soybeans: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1987

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Calhoun	11,500	11,400	23.0	262,000
Escambia	14,000	13,900	26.0	361,000
Gadsden	2,000	2,000	21.0	42,000
Holmes	5,000	4,900	21.0	103,000
Jackson	11,000	10,900	27.0	294,000
Jefferson	2,500	2,400	29.0	70,000
Okaloosa	6,000	5,900	25.0	148,000
Santa Rosa	9,000	8,900	31.0	276,000
Walton	5,000	4,900	24.0	118,000
Washington	3,500	3,400	27.0	92,000
Other	1,500	1,400	25.0	35,000
Total	71,000	70,000	25.7	1,801,000
District 30 (North)				
Columbia	2,000	2,000	27.0	54,000
Hamilton	2,500	2,500	24.0	60,000
Madison	7,000	6,900	23.0	159,000
Suwannee	3,000	2,900	24.0	70,000
Other	1,000	900	22.0	20,000
Total	15,500	15,200	23.9	363,000
District 50 (Central)				
Alachua	3,000	2,900	23.0	67,000
Gilchrist	2,000	1,900	21.0	40,000
Other	3,000	2,800	18.0	50,000
Total	8,000	7,600	20.7	157,000
District 80 (South)				
Total	500	200	20.0	4,000
State Total	95,000	93,000	25.0	2,325,000

Soybeans: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1988

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Calhoun	14,000	13,700	30.0	411,000
Escambia	17,000	16,800	31.0	521,000
Gadsden	2,500	2,400	29.0	70,000
Holmes	6,500	6,200	27.0	167,000
Jackson	13,500	12,900	30.0	387,000
Jefferson	3,000	2,800	30.0	84,000
Okaloosa	7,500	7,300	27.0	197,000
Santa Rosa	11,500	11,200	30.0	336,000
Walton	6,500	6,300	32.0	202,000
Washington	4,500	4,300	29.0	125,000
Other	2,000	1,800	28.0	50,000
Total	88,500	85,700	29.8	2,550,000
District 30 (North)				
Columbia	2,500	2,400	29.0	70,000
Hamilton	3,000	2,700	30.0	81,000
Madison	8,500	8,300	26.0	216,000
Suwannee	5,000	4,700	29.0	136,000
Other	1,500	1,300	24.0	31,000
Total	20,500	19,400	27.5	534,000
District 50 (Central)				
Alachua	4,000	3,800	30.0	114,000
Gilchrist	2,500	2,300	26.0	60,000
Other	4,000	3,600	20.0	72,000
Total	10,500	9,700	25.3	246,000
District 80 (South)				
Total	500	200	25.0	5,000
State Total	120,000	115,000	29.0	3,335,000

Cotton: Acreage planted, harvested, yield and production, by county, Florida, 1987-88

County	Area planted		Area harvested		Yield		Production	
	1987	1988	1987	1988	1987	1988	1987	1988
	Acres				Pounds		Bales	
District 10								
Escambia	4,100	3,700	4,000	3,300	672	684	5,600	4,700
Jackson	2,900	5,800	2,800	5,100	608	612	3,550	6,500
Santa Rosa	17,500	15,700	17,300	13,700	682	529	24,600	15,100
Other 1/	4,300	6,900	4,200	6,100	508	543	4,450	6,900
Total	28,800	32,100	28,300	28,200	648	565	38,200	33,200
District 30 2/	700	900	700	800	546	600	800	1,000
State Total	29,500	33,000	29,000	29,000	646	566	39,000	34,200

1/ Other includes Calhoun, Gadsden, Holmes, Jefferson, Okaloosa, and Walton counties.
2/ Includes Hamilton and Madison counties.

Wheat: Acreage planted for all purposes, acreage harvested for grain, average yield, and total production, by district, Florida, 1987-88

District	Planted for all purposes		Harvested for grain					
			Area		Yield		Production	
	1987	1988	1987	1988	1987	1988	1987	1988
	Acres		Acres		Bushels		1,000 bu	
District 10 (West)	58,000	58,000	45,000	46,000	31.0	38.0	1,395	1,748
District 30 (North)	14,000	10,000	10,000	6,000	25.0	31.0	250	186
District 50 (Central)	8,000	7,000	5,000	3,000	31.0	33.5	155	101
State Total	80,000	75,000	60,000	55,000	30.0	37.0	1,800	2,035

Sugarcane for sugar: Acreage, yield and production, by county, Florida, 1987-88

County	Acres harvested		Yield per acre		Production	
	1987	1988	1987	1988	1987	1988
	Acres		Tons		Tons	
Glades	19,300	19,500	31.6	30.7	610,000	599,000
Hendry	59,500	60,000	32.3	31.5	1,922,000	1,889,000
Martin	13,700	14,000	31.4	30.2	430,000	423,000
Palm Beach	309,500	310,500	32.4	31.7	10,028,000	9,855,000
State Total	402,000	404,000	32.3	31.6	12,990,000	12,766,000

Peanuts: Acreage harvested, yield and production, by county, Florida, 1987

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Calhoun	3,300	3,230	10,660,000
Gadsden	600	2,850	1,710,000
Holmes	6,200	2,280	14,136,000
Jackson	37,300	2,450	91,385,000
Jefferson	1,300	2,770	3,601,000
Leon	400	2,210	884,000
Okaloosa	1,100	2,420	2,662,000
Santa Rosa	9,600	3,140	30,144,000
Wakulla	600	1,430	858,000
Walton	6,500	2,120	13,780,000
Washington	1,300	2,980	3,874,000
Total	68,200	2,547	173,694,000
District 30 (North)			
Columbia	1,900	2,300	4,370,000
Hamilton	200	2,800	560,000
Lafayette	150	2,990	449,000
Madison	500	2,990	1,495,000
Suwannee	3,600	3,100	11,160,000
Other	50	1,600	80,000
Total	6,400	2,830	18,114,000
District 50 (Central)			
Alachua	1,600	2,910	4,656,000
Gilchrist	400	2,500	1,000,000
Levy	3,200	3,400	10,880,000
Marion	2,700	2,330	6,291,000
Other	500	2,330	1,165,000
Total	8,400	2,856	23,992,000
State Total	83,000	2,600	215,800,000

Peanuts: Acreage harvested, yield and production, by county, Florida, 1988

District and county	Area harvested	Yields	Production
	Acres	Pounds	Pounds
District 10 (West)			
Calhoun	4,000	3,260	13,040,000
Gadsden	800	2,340	1,872,000
Holmes	6,600	2,030	13,398,000
Jackson	40,400	2,470	99,788,000
Jefferson	1,250	2,880	3,600,000
Leon	600	2,380	1,428,000
Okaloosa	1,000	2,300	2,300,000
Santa Rosa	11,150	2,610	29,101,000
Wakulla	600	1,600	960,000
Walton	4,550	2,330	10,601,000
Washington	1,700	2,670	4,539,000
Other	100	1,790	179,000
Total	72,750	2,485	180,806,000
District 30 (North)			
Columbia	2,250	1,780	4,005,000
Hamilton	200	1,800	360,000
Lafayette	200	2,880	576,000
Madison	750	2,690	2,017,000
Suwannee	4,100	2,860	11,726,000
Other	100	2,540	254,000
Total	7,600	2,492	18,938,000
District 50 (Central)			
Alachua	1,700	2,790	4,743,000
Gilchrist	650	2,100	1,365,000
Levy	3,900	3,420	13,338,000
Marion	2,900	2,900	8,410,000
Other	500	2,000	1,000,000
Total	9,650	2,990	28,856,000
State Total	90,000	2,540	228,600,000

Tobacco, Flue-Cured, Type 14: Acreage, yield and production, by county, Florida, 1987

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Gadsden	74	1,650	122,100
Jackson	54	1,820	98,200
Jefferson	105	2,000	210,000
Leon & Holmes	27	2,340	63,200
Total	260	1,900	493,500
District 30 (North)			
Baker	110	1,835	201,700
Columbia	560	2,550	1,428,000
Hamilton	900	2,325	2,092,000
Lafayette	430	3,020	1,298,000
Madison	595	2,470	1,471,000
Nassau & Dixie	65	2,390	155,300
Suwannee	1,450	2,550	3,701,000
Taylor	110	2,400	264,000
Total	4,220	2,515	10,611,000
District 50 (Central)			
Alachua	710	2,375	1,688,000
Bradford	80	2,475	198,200
Gilchrist	115	2,300	264,500
Levy	45	1,850	83,300
Sumter & Marion	15	2,100	31,500
Union	155	2,800	434,000
Total	1,120	2,410	2,699,500
State Total	5,600	2,465	13,804,000

Tobacco, Flue-Cured, Type 14: Acreage, yield and production, by county, Florida, 1988

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Gadsden	105	1,800	189,000
Jackson	65	2,300	149,500
Jefferson	140	2,500	350,000
Leon & Holmes	30	2,200	66,000
Total	340	2,219	754,500
District 30 (North)			
Baker	115	2,100	241,500
Columbia	630	2,850	1,796,000
Hamilton	920	2,550	2,346,000
Lafayette	495	2,795	1,384,000
Madison	755	2,800	2,114,000
Nassau & Dixie	70	2,730	191,000
Suwannee	1,560	2,710	4,228,000
Taylor	115	3,300	379,500
Total	4,660	2,721	12,680,000
District 50 (Central)			
Alachua	865	2,500	2,163,000
Bradford	95	2,800	266,000
Gilchrist	165	3,000	495,000
Levy	60	3,000	180,000
Sumter & Marion	25	2,500	62,500
Union	190	2,900	551,000
Total	1,400	2,655	3,717,500
State Total	6,400	2,680	17,152,000

Potatoes: Acreage, production, and value by seasons, Florida, crop years 1983 through 1988

Crop year	Area		Yield	Production	price per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter						
1983	6,800	6,600	140	924	14.80	13,675
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
Spring (Hastings)						
1983	24,000	23,500	210	4,935	8.10	39,974
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	170	4,505	14.50	65,323
1988	27,000	26,500	235	6,228	4.50	28,026
Spring (Other)						
1983	1,300	1,200	155	186	12.70	2,362
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124

Potatoes: Acreage harvested by selected counties, Florida, crop years 1983 through 1988

Counties	1983	1984	1985	1986	1987	1988
	Acres					
Dade	5,100	5,400	5,500	5,000	5,000	5,200
Flagler	2,500	2,800	3,000	2,000	1,700	2,200
Putnam	4,000	4,200	4,500	4,300	5,600	4,400
St. Johns	17,000	18,000	18,500	18,200	19,200	19,900
Other counties	2,700	3,200	3,600	3,100	4,200	4,400
Season						
Winter Total	6,600	7,400	7,800	7,200	7,100	7,100
Spring Total	24,700	26,200	27,300	25,400	28,600	29,000
State Total	31,300	33,600	35,100	32,600	35,700	36,100

Potatoes: Production sold 1/, monthly, Florida, crop years 1984 through 1988

Crop year	Jan	Feb	Mar	Apr	May	June 2/	Total
				1,000 cwt			
1984	12	106	400	2,271	3,612	1,488	7,889
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	826	3,692	1,169	6,293
1988	8	73	423	1,212	4,254	2,164	8,134
				Percent			
1984	.1	1.3	5.1	28.8	45.8	18.9	100.0
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.0	20.4	48.8	22.5	100.0
1987	.2	2.7	6.7	13.1	58.7	18.6	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0

1/ Production sold equals total production less farm use and shrinkage. 2/ Includes small quantities sold in July.

Potatoes: Average price per cwt for all sales, monthly, Florida, crop years 1984 through 1988

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1984	20.00	20.00	16.10	11.00	7.70	5.80	8.90
1985	14.30	14.30	16.40	13.45	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	24.00	15.10	14.10	16.60
1988	13.00	13.00	11.80	8.62	5.23	3.22	5.65

Florida: Usual planting and harvesting dates, by crops and principal producing areas

Crop	Usual planting dates	Usual harvesting dates: Begin	Usual harvesting dates: Most active	Usual harvesting dates: End	Principal producing areas, Crop Reporting District or counties
Corn:					
Grain	Feb 15-Apr 25	Jul 15	Sep 1-Oct 1	Nov 15	1,3,5
Silage	Feb 15-Apr 25	Jun 10	Jul 1-Aug 5	Aug 10	3,5
Forage	Feb 15-Apr 25	Aug 15	Sep 1-Oct 25	Nov 25	1,3,5
Cotton	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 25	1,3
Oats	Oct 1-Dec 1	Apr 15	May 1-May 15	Jun 1	1,3,5
Peanuts, for nuts	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 15	1,3,5
Potatoes	Sep15-Mar 1	Jan 15	Feb 1-June 15	Jul 1	3,5,8
Soybeans	May 1-Jul 15	Sep 15	Oct 1-Nov 10	Dec 15	1,3,5
Sugarcane, for sugar	Aug 1-Dec 20	Nov 1	Dec 1-Mar 1	Mar 15	Palm Beach, Martin
Tobacco, Type 14	Mar 1-Apr 15	Jun 1	Jul 1-Aug 1	Aug 25	1,3,5
Wheat, Winter	Oct 15-Dec 15	May 1	May 15-May 31	Jun 15	1,3
Sorghum, Grain	Apr 1-Jul 1	Aug 1	Sep 1-Oct 1	Nov 1	Statewide
Hay	--- ---	May 10	--- ---	Nov 20	Statewide

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Crop and livestock reports are the basic facts of agriculture, providing the needed foundation for sound decision making by farmers.

They aid farmers in production planning and marketing, and contribute to more orderly markets.

They are the basis for analyzing agriculture and other business conditions.

They enable the marketing pipeline to better distribute transportation facilities for moving farm products.

They give producers the same information to project price trends that buyers and dealers possess.

They are a check on fluctuation in price, by reducing uncertainty of supply.

They are the best basis for adjusting supply to demand which is essential if a fair and profitable price is to prevail.

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They give more information on surplus and deficit areas of production, making possible a more economical distribution of products.

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They are a guide to allocating farm resources and for developing new resources such as irrigation, electric power, location of food processing, and other factories.

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